

Agenda
for
13th Meeting of State Apex Committee (to be held under Chief Secretary, Punjab)
to review progress of Environment Action Plans for the State of Punjab



Date: 27.04.2021 at 4.00 P.M (through VC)

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

Agenda No. 13.1

Reference: NGT order dated 26.11.2019 in OA No. 673/2018 & NGT order dated 21.05.2020 in OA No. 593/2017

- 163 ULBs to have 243 sewer carrying outlets in Punjab by 30.06.2020.
- NGT has directed that each final outlet of each ULB should have at least in-situ remediation process/ commencement of setting up STP by 30.06.2020 & have functional STPs by 30.06.2021, failing which the concerned departments will be liable to pay compensation @ Rs.5 lakhs/month/drain for in-situ remediation, @ Rs. 5 lakhs/month/STP for default in commencement and @Rs. 10 lakhs/month/STP for default in commissioning of STPs.
- The concerned Departments (mainly Local Govt.) has decided to have 243 STPs and 34 in-situ remediation process in 163 ULBs. The in-situ remediation planned in those ULBs where there is no sewer network and STPs for these ULBs have been taken care of in 243 STPs and may take time.

Progress of Agenda No. 13.1

S.No.	Stage	Progress up to 12 th meeting/16.3.21	Progress up to 13 th meeting
		No. of STPs	No. of STPs
1.	Fully Functional	123 STPs	123 STPs
2.	Under Construction (upgradation)	3 STPs	3 STPs
3.	Under Construction (New)	39 STPs	41 STPs
4.	Tender Stage (Upgradation)	3 STPs	3 STPs
5.	Tender Stage (New)	38 STPs	36 STPs
6.	DPR Stage (Upgradation)	6 STPs	6 STPs
7.	DPR Stage (New)	43 STPs	43 STPs
Total (S.No. 1 +3+5+7)		243 STPs	243 STPs

S.No.	In-situ remediation	Progress up to 12 th meeting/16.3.21	Progress up to 13 th meeting
1.	Functional	1	2
2.	Under Progress	8	8
3.	Non-functional	25	24
Total		34	34

Remarks related to Agenda No. 13.1

- Qua Progress of STPs given in previous page
 - 25 STPs will become functional by 31.03.2022
 - 51 STPs will become functional by 31.03.2023
 - 44 STPs will become functional by 31.12.2023

- Department of Local Govt. submitted application in NGT on 16.07.20 for seeking grant of extension in timelines. NGT vide order dated 17.09.20 rejected the request and directed NGT appointed Monitoring Committee under Justice Jasbir Singh to look into the matter and submit its independent report.

Action desired w.r.t Agenda No. 13.1

- 24 ULBs where in-situ remediation has not started, there process must be started
- Since Justice Jasbir Singh Committee has been dissolved have either Deptt. of Local Govt. should approach Hon'ble NGT/SC for approval of revised timelines **OR** deposit Environmental Compensation @ **Rs.93.22 Cr** (Rs. 48.15 Cr for in-situ remediation and Rs. 45.07 Cr for Non-commencement of STPs) for the period from 01.07.20 to 31.03.21 in compliance of NGT order dated 06.12.19 in OA No. 673/2018, as informed by PPCB.

Agenda No. 13.2

Reference: Item in review meeting of Secretary, Ministry of Jal Shakti GoI- Complying of existing STPs with laid norms.

- PPCB regularly monitors the existing STPs for compliance of laid norms. The results are as below:

Progress

S. No	Deptt.	Status of Existing STPs 12 th meeting/16.3.21					Status of Existing STPs Before 13 th meeting				
		STPs monitored	STPs failed	Reason of Failure			STPs monitored	STPs failed	Reason of Failure		
				F.Coli more	BOD more	BOD & F.Coli more			F.Coli more	BOD more	BOD & F.Coli more
1.	DLG	78	34	7	-	27	76	34	24	-	10
2.	DWSS	3	2	-	-	2	2	2	-	-	2
3.	PSIEC	2	1	-	-	1	2	1	-	-	1
4.	PUDA	1	-	-	-	-	1	-	-	-	-
5.	GMADA	3	-	-	-	-	3	-	-	-	-
6.	GLADA	7	4	3	1	-	4	2	1	-	1
7.	BBMB	2	-	-	-	-	2	-	-	-	-
8.	MES	11	3	3	-	-	11	3	-	3	-
Total		107	44	13	1	30	101	42	25	3	14

- F.Coli must be less than 1000 MPN/100 ML & BOD must be less than 30 mg/ltr.

Agenda No. 13.3

Reference: Item in review meeting of Secretary, Ministry of Jal Shakti, GoI- Regarding construction of CETPs

- Setting up of 2 new CETPs for Textile Dying Units at Ludhiana

Progress

S.No.	Name of CETP	Progress as on 12 th meeting/16.3.21		Progress as on 13 th meeting	
		% completed	Likely date of commissioning	% completed	Likely date of commissioning (including Stabilization)
1.	40 MLD Focal Point, Ludhiana	Under Hydraulic testing	30.06.2021	600 KW power connection released by PSPCL against total of 1500 KW & remaining by 30.06.2021	30.09.2021
2.	*50 MLD Tajpur Road, Ludhiana	88 %	30.06.2021	88 %	30.09.2021

****Show Cause Notice issued to SPV for non-completion of CETP***

Agenda No. 13.4

Reference: Item in review meeting of Secretary, Ministry of Jal Shakti, GoI- Regarding Monitoring of Existing CETPs

- 3 CETPs monitored in state of Punjab

S.No.	Name of CETP	Progress as on 12 th meeting/16.3.21	Progress as on 13 th meeting
		Status	Status
1.	0.5 MLD for Electroplating units, Ludhiana	Compliant	Compliant
2.	0.035MLD for vegetable tanning units, Phillaur	Compliant	Compliant
3.	*15 MLD for Bahadurke Textile units, Ludhiana	Non- Compliant	Non-Compliant

****Non-Compliant since May,20***

Action desired

- Environmental Compensation on 15 MLD CETP to be imposed

Agenda No. 13.5

Reference: Item in review meeting of Secretary, Ministry of Jal Shakti, GoI- Regarding Monitoring of Existing ETPs

- Total 509 ETPs (Sutlej -444, Beas -17 and Ghaggar -48)
- 10% ETPs monitored every month by PPCB

Progress

Progress as on 12th meeting/16.3.21		Progress as on 13th meeting	
No. of ETPs monitored	% Non-Compliance	No. of ETPs monitored	% Non-Compliance
39	13%	57	18%

- PPCB needs to take stringent action against the non-complying units.

Agenda No. 13.6

Reference: Item in Review meeting of Secretary, Ministry of Jal Shakti, GoI- Management of Dairy Waste

Progress

➤ Shifting of Dairies of Ludhiana outside MC limits

- 400-acre land identified at village Gorsian Kadar Baksh for shifting of dairies
- Bio gas plant earlier proposed for Tajpur dairy complex, now to be installed, on new site as per allocation

➤ Setting up of ETPs at Tajpur Road & Haibowal Dairy Complex, Ludhiana

- High-Power Task Force under the chairmanship of Satguru Uday Singh Ji on 01.08.20 decided that setting up of ETPs may be kept flexible in view of shifting of dairies

➤ Setting up Biogas Plant and ETP for Jamsheer Dairy Complex

- PEDDA Comments sought on DPR, for setting up of 1 MW biogas plant by 30.11.23.
- Work for 2.25 MLD ETP to be awarded by 30.06.21 to complete it by 30.08.22.

Agenda No. 13.7

Reference: NGT Order dated 10.05.2019 & 18.11.2020 in O.A. No.325/2015- Action Plan for Rejuvenation of Ponds

Progress

Deptt.	Total No. of Ponds	Progress as on 12 th meeting/16.3.21		Progress as on 13 th meeting	
		Completed	Under Progress	Completed	Under Progress
DRDP	15,466	223	829	223	829
DLG	249	18	78	18	78

- PPCB, being Nodal Agency for restoration of all water bodies, issued directions to DRDP, DLG, DWSS, DSWC to submit PERT Chart w.r.t. completion schedule. PPCB to brief on the matter.

Agenda No. 13.8

Reference: NGT Order dated 21.05.2020 in O.A. No. 593/2017- Action Plan for Reuse of Treated Wastewater of STPs

- Timelines as per Action Plan:

S.No.	Deptt.	Quantity to be Reused (MLD)	Purpose	Timelines
1	DSWC	1519.3 MLD	Irrigation	31.10.23
2	DLG	52 MLD	Urban Landscaping, Green Belts, Sprinkling in dust control & Fire Brigade	31.12.23
3	PPCB	1.5 MLD	Industrial use for cooling purpose in rolling & induction furnaces and for use in Agro based paper mills	31.03.22

Progress of Agenda No. 13.8

Deptt.	Progress as on 12 th meeting/16.3.21		Progress as on 13 th meeting	
	Completed	Under Progress	Completed	Under Progress
DSWC	49 STPs (253.3 MLD)	2	49 STPs (253.3 MLD)	2
	<ul style="list-style-type: none"> - Rs.14.72 Cr released under NABARD scheme for utilization of Treated Wastewater (TWW) of 23 STPs for irrigation. - DSWC prepared Comprehensive scheme of Rs.479.67 Cr for utilization of TWW of 164 STPs for submission to NABARD/Other Funding Agencies by 15.05.21. 			
DLG & PPCB	Yet to initiate action			

Agenda No. 13.9

Reference: Item in review meeting of Secretary, Ministry of Jal Shakti, GoI – Release of 200 cusec of water from Sirhind Canal into Budha Nallah

Progress

- The project is near completion & shall be completed by 31.05.2021.

Agenda No. 13.10

Reference: NGT vide Order dated 14.11.2018 IN O.A. 916/2018 directed the State to pay Rs. 50 Cr. to CPCB within one month for being spent on restoration of environment.

- PPCB vide letter dated 01.04.2021 deposited Rs. 50 Cr. with CPCB along with Restoration Plan for the State of Punjab.

- Matter taken up with CPCB for approving the plan asap.

Agenda No. 13.11

Reference: NGT order dated 08.04.2019 in OA No. 673/2018

- CPCB vide letter dated 07.08.20 requested CS for submission of Performance Bank Guarantee of Rs. 5 Cr. in compliance of above NGT order.
- In compliance, PBG of 5 Cr. was deposited by PPCB vide letter vide letter dated 19.03.21 to CPCB.
- Agenda Item may be dropped for future meetings.

Agenda No. 13.12

Reference: Installation of Real Time Water Quality Monitoring Stations to Monitor River Water Quality

- 11 Real Time Water Quality Monitoring Stations (4 on Sutlej, 1 on Beas, 4 on Ghaggar and 2 on Budha Nallah) were to be installed by PPCB.
- All the RTWQMS have been installed.
- Agenda Item may be dropped for future meetings.

Agenda No. 13.13

Reference: NGT order dated 10.01.2020 & 17.09.2020 in OA No. 606/2018

- Compliance of Rule 22 of Solid Waste Management Rules, 2016, failing which compensation w.e.f 01.07.2020 till compliance @ Rs. 10 lacs per month per local body for population above 10 lacs, Rs. 5 lacs per month per local body for population between 5 -10 lac and Rs. 1 lac per month per other local body.

Progress of Agenda No. 13.13

S. No.	Activity	Unit	Target	Timelines given by Deptt.	Progress 12 th meeting /16.3.21	Progress 13 th meeting
1	Door to Door collection of Waste	% coverage HHs/Shops	100 %	31.03.21	99.25%	99.25 %
2	Segregation of Waste at Source	% coverage HHs/Shops	100 %	30.06.21	89 %	89 %
3	Setting-up of Material Recovery Facility	No. of MRFs	305	30.09.21	81.6% (249/305)	84.9% (259/305)
4	Setting-up of Aerobic Composting Pits	No. of Compost Pits	8753	30.06.21	88.3% (7729/8753)	88.3% (7729/8753)
5	Setting-up Sanitary Landfill Sites	No. of SLFs	135	31.03.22	6 % (9/135)	11% (15/135)
6	Setting-up of Waste to Energy Facilities	No. of Facilities	3	31.03.22	33.3% (1/3)	33.3% (1/3)
7	Compliance by Bulk Waste Generators	%	395	30.06.21	55% (218/395)	63% (249/395)
8	Bio-remediation of Old Dump Sites	No. of ULBs	143	31.03.23	Work initiated in 81 ULBs	Work initiated in 94 ULBs
9	Setting-up of processing facility for C&D Waste	No. of facilities	135	30.09.22	56.29% (76/135)	65% (88/135)

- PPCB requested Deptt. of Local Govt. to deposit Environmental Compensation of **Rs. 17.01 Cr** for non-compliance of SWM Rules, 2017 and **Rs. 17.01 Cr** for failure to execute the work of Bio-remediation of legacy waste sites in line with the direction of Hon'ble NGT.

Agenda No. 13.14

Reference: Letter from Secretary, MoEF&CC, GOI to Chief Secretary, Punjab.

- Elimination of Single Use Plastic and Implementation of Plastic Waste Management Rules, 2016
- MoEF vide above letter requested the State to constitute Special Task Force under Chairmanship of Chief Secretary and preparation of comprehensive Action Plan with timelines within one month.
- Special Task Force should comprise of:
 - Administrative Secretary, Deptt. of Local Govt. as Nodal Deptt. for Urban areas
 - Administrative Secretary, Deptt. of Rural Dev. & Panchayats for Rural areas.
 - Administrative Secretary, Deptt. of Housing & Urban Development
 - Administrative Secretary, Deptt. of Industries
 - Administrative Secretary, Deptt. of Science, Technology & Environment
 - Administrative Secretary, Deptt. of Education (Schools & Colleges)
 - Administrative Secretary, Deptt. of Sports & Youth Affairs
 - Administrative Secretary, Skill Development Mission
 - Member Secretary, Punjab Pollution Control Board
 - State Coordinator, Swachh Bharat Mission (Urban)
 - State Coordinator, Swachh Bharat Mission (Rural)
 - Officer in charge, Deptt. of Public Relation

- The meetings of Special Task Force will be convened once in two months
- District Level Task Force to be constituted for million plus cities under Commissioner, MC or DC or DM and for Districts other than million plus cities, under DM.

Action Desired

- The State may constitute Special Task Force under Chief Secretary, Punjab as suggested by MoEF, GOI.
- The District Environment Committees already constituted under the respective DCs to monitor the implementation of Water, Air & SWMs Action Plans may be given the responsibility to monitor the elimination of SUP and implementation of Plastic Waste Management Rules, 2016.
- The Action Plan already prepared for the Management of Plastic Waste, in compliance of NGT orders, may be submitted to Deptt. of Local Govt. and Deptt. of Rural Development and Panchayats to verify the existing data and to make the necessary changes in the Action Plan for elimination of single use plastic and implementation of Plastic Waste Management Rules, 2016.

Agenda No. 13.15

Reference: NGT order dated 29.01.2021 in OA No. 360/2018

- Preparation and Submission of District Environment Plans (DEPs)

Progress

Description	Progress 12thmeeting /16.3.21	Progress 13thmeeting
Preparation and Submission of DEPs	DEPs of 12 Districts submitted to CPCB and NGT Monitoring Committee	<ul style="list-style-type: none">- DEPs of remaining 10 Districts submitted to CPCB and NGT Monitoring Committee.- NGT Monitoring Committee in the meeting held on 30.03.21 has raised certain observations and directed to incorporate in DEPs- It further directed that DEPs of Ludhiana & Jalandhar to be submitted by 30.04.21 and for remaining Districts by 31.05.21.- PPCB is modifying the DEPs and ensure to submit by the above timeline.

Agenda No. 13.16

Reference: NGT order dated 21.08.2020 in OA No. 681/2018

- NGT vide above said order issued number of directions with timelines mainly for setting up of Ambient Air Quality Monitoring Stations and carrying capacity & source apportionment studies within 6 months, setting up of Public Grievance Redressal Portal within 3 months, control of noise pollution etc.

Progress

- PPCB reported that tenders for procurement of 10 CAAQMS & 3 manual monitoring stations is in advanced stage of finalization and likely to be procured by 30.09.21.
- The work for carrying capacity and source apportionment studies is likely to be completed by 30.06.21.
- PPCB developed android based mobile application for receiving public complaints which is to be made functional by 30.04.21.
- The Agency for Noise Mapping is to be hired by 30.05.21 & mapping to be completed by 30.09.21. Thereafter, the specifications of noise limiters to be conveyed to DLG for implementation.
- The 20 No. Noise Level Meters to be procured by 31.07.21.

Agenda No. 13.17

Reference: Item in the review Meeting of CS held on 16.03.21

- Air Pollution Control in Major Industrial Towns

Progress

- 113 induction furnaces out of 118 converted to Side Suction Hood to control air pollution in Mandi Gobindgarh (MGG), Khanna & Ludhiana by 31.03.21.
- 50 rolling mills in MGG converted from Coal to CNG/PNG out of total 683 in MGG, Khanna, Ludhiana and Amritsar. The work of CNG pipeline in Khanna & Ludhiana yet to be started.
- 54 brick kilns out of 64 converted from natural draft to induced draft.