

Action Taken Report of Haryana in matter of OA No. 673 of 2018 “More River Stretches are critically now polluted: CPCB”, reg. Yamuna action plan for the month of November, 2019.

The State of Haryana has already submitted Action Plan for control of pollution in River Yamuna before Hon'ble NGT. The progress of the action plan is being reviewed every month by the river Rejuvenation Committee every month. The cumulative action taken report for the month of November, 2019 is summarised in the following paras. Each heading has two parts i.e. A and B. The actions already completed are mentioned in part-A and the action pending or not taken so far have been mentioned in part-B of each heading.

1. Identification of points for untreated discharge.

A. The Irrigation Department has identified all the subdrains joining main drains. These main drains are discharging into River Yamuna. The Latitude/longitude of the points has been given.

B. ROs were already directed in the last meeting to get the quantum of effluent assessed corresponding to various deptt./ agencies at each point given by the Irrigation Department and the quantum of effluent along with the name of responsible department should also be informed. The Irrigation Department was also requested to direct the officers to complete the exercise. So, that the matter could be taken up with the respective HODs of the concerned Departments. It was also recommended that the District Task Forces may link it with the plan prepared for each source and if any point is missing then the plan be prepared. Report received from RO FBD, BDH and SNP. ROs have been directed to take up the matter with task forces and ensure topping of illegal discharge if found any.

(Relates to Irrigation Department and HSPCB)

2. Flow of rivers

A. The monthly flow of drains joining river is being measured. The directions have been issued to the Irrigation Department to give the monthly flow for river Yamuna. The locations of drains meeting to rivers, from where the flow is desired have been sent to the Irrigation Deptt. The report for monthly flow for river Yamuna for the month of November, 2019 is received from Irrigation Department.

(Relates to Irrigation Department)

3. Provisions for measurement of flows in all the drain

A. Presently the flow in all the drains/rivers is being measured manually.

B. Permanent flow monitoring stations in all the drains before it outfalls into the river Yamuna and Ghaggar or its tributaries in all the State are to be installed to know the contribution of discharge into the River Yamuna and Ghaggar or their tributaries and record shall be maintained by the concerned department in order to evolve further strategies if required. This direction was issued by the Executive Committee and a reasoned/ justified report is to be submitted to Executive Committee/ NGT.

(Relates to Irrigation Deptt.)

4. Dredging & de-silting/ uncovering of drains in the cities.

A. Action plan has been submitted by Irrigation Department, GMDA and ULBD on this issue. The progress report regarding desilting of drains received from Irrigation Deptt.

B. The departments of Irrigation, GMDA and ULB have given the Action Plans for de-silting of drain but the monthly progress reports are not submitted. The Officers of departments of Irrigation, GMDA and ULBD were advised to submit the same by 5th of every month. The Solid Waste is seen dumped in many drains, for which concerned Deptt. have to take preventative and punitive action. The Department was asked to submit ATR in this regard. Further, the Officers of GMDA informed that the storm water drain passing through habitated area is being covered due to safety reasons and they have no plan to uncover the drain in Gurugram. The Officer from GMDA informed that the problems regarding uncovering of the Badshahpur Drain were submitted in Hon'ble NGT.

(Relates to Irrigation Department, GMDA and ULBD)

5. Laying of Sewerage in Approved Colonies

A. The monthly action plan for laying of sewerage has already been submitted to Hon'ble NGT for 31 towns in the catchment of river Yamuna. The targets have already been achieved for Jhajjar, Hassanpur, town upto November, 2019.

B. The monthly plan has not been received for laying of sewerage in Beri, Gannaur and Kharkhoda town. The progress has been delayed at Gohana, Nilokheri, Punhana, Hodal and Faridabad. The monthly progress report for the month of November, 2019 is not received for any of the towns except Bahadurgarh, Palwal, Panipat, Sonapat, Rohtak, Ferozpur Jhirka, Kalanaur, Samalkha, Gharaunda, Tarori and Karnal. The Concerned Departments i.e. PHED and ULBD have been directed to ensure the submission of their monthly progress reports by the River Rejuvenation Committee but the same is not being received even after multiple reminders.

The work should be executed on priority in the areas where there is actual release of sewerage and the effluent from such areas needs to be tapped first and diverted to exiting sewers. The estimated cost of the project is not received for Beri, Gohana, Indri, Nilokheri, Firozpur Zirkha, Nuh, Punhana, Hodal, Kalanaur, Kharkhoda, Ladwa, Samalkha, Sampla, Hathin and Hassanpur. The progress report regarding the utilization of funds have not been submitted for Asand, Bahadurgarh, Beri, Gohana, Indri, Nilokheri, Rohtak, Firozpur Jhirka, Tarou, Yamuna Nagar, Nuh, Punhana, Hodal, Jhajjar, Kalanaur, Ladwa, Samalkha, Sampla, Sohna, Hathin and Hassanpur, Nissing, Gharaunda, Tarori, Faridabad, Karnal, Gurugram.

(Relates to ULBD & PHED)

6. Tapping of Sewage of unapproved colonies to existing sewers.

A. The action plan has already been submitted to Hon'ble NGT and the Progress is as under:

Progress regarding Tapping of Sewage(excluding Gurugram)								
Sr. No.	Name of city MC	No. of location	Quantum of effluent to be diverted MLD	No. of location work completed	Quantum diverted	No. Of location where work is under process	No. of location delayed	No. of location work not started
1	Yamuna Nagar	12	14.81	1	0	7	0	4
2	Rohtak	2	8	0	0	0	0	2
3	Sonepat	9	8.8	1	1.83	5	0	3
4	Kharkhoda	1	12.25	1	12.25	0	0	0
5	Tarori	6	0.83	These points falls in approved areas where sewer line has already been laid by PHED Department so the sewerage of these points is to be tapped by PHED Department.				
6	Gohana	3	12.43	2	7.53	0	0	1
7	Jhajjar	6	3.55	6	3.55	0	0	0
8	Hodal	4	2.3	2	1.5	0	0	2
9	Nilokheri	2	1.3	2	1.3	0	0	0
10	Panipat	58	19.45	30	7.295	0	0	28
11	Bahadurgarh	17	6.16	5	0.99	0	0	12
12	Gharaunda	5	0.09	5	0.09	0	0	0
13	Palwal	29	2.5	0	0	29	0	0
14	Ganaur	2	0	0	0	2	0	0
15	Radaur	1	0	0	0	1	0	0
16	Sampla	4	1.3	4	1.3	0	0	0
		161	93.77	59	37.635	44	0	52

B. The Nodal Officer from ULBD has intimated that they have updated the list of locations/ points for tapping of sewage of unapproved colonies of towns in the catchment of River Yamuna. He was further directed to ensure that all such points have been included in the Action Plan. Further, the monthly progress is desired from ULBD along with the quantum of sewage diverted and connected to existing sewer urgently. Further, tapping of sewage should not be misunderstood with laying of sewers. The tapping is temporary measure and such points should be completed within 3-6 months.

(Relates to ULBD)

7. Action Plan for STPs

A. Total 22 STPs are proposed to be constructed in the catchment of river Yamuna as per the action plan submitted to Hon'ble NGT. The construction of STP has been completed as per proposed plan at Radaur road, Yamuna Nagar, Baddi Majra, Gharaunda, RK Puram and Ferozpur Jhirka.

Sr. No.	Name of Department	No. of STPs under construction	Capacity(in MLD)
1	PHED	5	50
2	ULBD	16	168.5
3	HSVP	1	7.5
	Total	22	226

B. The construction of STPs has not started at Peerbodhi, Rohtak and Jhazgarh (Khiwari) as per monthly progress received upto November, 2019. The work has been delayed at Garhi Bohar Rohtak. The monthly plan has not been received for under construction STPs of Jhazgarh, Sector-21 Faridabad and Faridabad. The report regarding the progress of work upto November, 2019 has not been received for any of the towns where STPs to be constructed except at Garhi Bohar Rohtak, singhpura Rohtak, Peer Bodhi Rohtak, Sarai Alwardi, Garoli Kalan, Baliawas (Gwalphadi) Mohmadpur Jharsa, Darbaripur, Kithwari, Jodhpur road Palwal, Ferozpur Palwal. The details regarding the estimated cost for construction of STPs is not provided for STPs to be constructed at Radaur Road Yamuna Nagar, Baddi Majra, Gharaunda, Sarai Alawardi, Faridabad and Firozpur Jhirka.

The monthly progress regarding the utilization of funds for construction of STPs is required for STPs to be constructed at Radaur Road Yamuna Nagar, Baddi Majra, Gharaunda, Faridabad and Firozpur Jhirka. The officers of ULBD & HSVP were asked to provide the same urgently. Moreover, the monthly progress of the fund utilization shall also be submitted by the concerned departments.

(Relates to PHED, ULBD and HSVP)

8. Untreated effluent during maintenance/ break down in working of STPs

A. No progress report.

B. Monitoring Committee has flagged an issue that sewage is being by passed during maintenance/ breakdown of STPs and therefore, there should be provisions/ arrangements so that effluent is not bypassed at any time. Officers of ULBD/ PHED were directed to submit the reports after conducting inspection within 15 days in the previous meeting. The plan for un-interrupted operation of STPs during maintenance be given by ULBD/ PHED.

(Relates to ULBD/ PHED)

9. Agriculture Practices

A. No progress report.

B. It was decided in the meetings of the River Rejuvenation Committee that Agriculture and Horticulture Departments have to frame a comprehensive plan for crop diversification and water conserving practices in Agriculture. The outcome of which could be seen on monthly/quarterly basis. The comprehensive plan is required from Agriculture Deptt. and Horticulture Department.

(Relates to Agriculture Deptt. and Horticulture Department)

10. Disposal of sewage through tankers

A. The disposal of sewage through tankers is being done in **Rohtak, Palwal, Kharkhoda, Bhiwani, Gohana, Jhajjar, Samalkha and Sampla**. Progress is as under:-

Sr. No	Name of MC	Septage Management Notified or not	No. of private Tankers	No. of tankers of MC	No. of tankers with GPF	Oct 19	Nov 19	Dec 19
1	Radaur	Yes	2	Nil	Nil	5000 ltr	--	5000 ltr
2	Gannaur	Yes	3	1	Nil	25 KLD	24 KLD	20 KLD
3	Gurugram	Yes	10	8	Nil	28 MLD	23 MLD	17 MLD
4	Kharkhoda	Yes	4	Nil	Nil	28 KLD	27 KLD	19 KLD
5	Meham	Yes	4	Nil	Nil	23 KLD	29 KLD	24 KLD
6	Rohtak	Yes	13	Nil	Nil	26000 ltr	24000 ltr	36000 ltr
7	Kalanaur	Yes	4	Nil	Nil	20 KLD	30 KLD	30 KLD
8	Gharaunda	Yes	Nil	Nil	Nil	Nil	Nil	Nil
9	Palwal	Yes	7	1	Nil	520 KL	510 KL	525 KL
10	Gohana	Yes	4	Nil	Nil	52000 ltr	20000 ltr	Nil
11	Haily Mandi	Yes	1	Nil	Nil	10000 ltr	5000 ltr	5000 ltr
12	Hodal	Yes	1	Nil	Nil	Nil	Nil	Nil
13	Samalkha	Yes	2	Nil	Nil	5	3	6
14	Jhajjar	Yes	6	Nil	Nil	25 KLD	20 KLD	20 KLD
15	Beri	Yes	1	Nil	Nil	10000 ltr	10000 ltr	5000 ltr
16	Yamunanagar	Yes	6	Nil	Nil	53500 ltr	46500 ltr	43500 ltr
17	Karnal	Yes	8	Nil	Nil	113 KLD	134 KLD	112 KLD
18	Faridabad	Yes	20	18	Nil	-	1746 KLD	1674 KLD
19	Sonepat	Yes	MC Sonapat has notified its policy of septage management on 09.01.2020.					

(Relates to ULBD)

11. Area having no plan for installation of STPs/ CETPs

A HSVP has submitted plan for installation of CETP for Sector-24, Sector-25 Part-1, Part-2 and Sector-29 Part-1, HSVP, Panipat and it shall be commissioned by 2023. Presently, the discharge of these sectors is being treated in the STP of PHED.

B. There is still no clarity between GMDA, HSVP and HSIIDC on who has to prepare the plan for Sector-37, 18 and IDC, Gurugram. Also no plan has been submitted for Industrial area of Hathin. The matter is unresolved from past many months & GMDA/ HSVP/ HSIIDC to expedite the matter and submit report after decision. The representative of Director, Industry was also asked to get matter decided through ACS, Industry as per directions of CS, Haryana.

The MCF had intimated that CETPs to be constructed for Sector-27, A, B, C & D, Sector-24 & 25 at Faridabad by HSIIDC. Further, NIT Faridabad, New Industrial Township, Faridabad is also not having any plan for treatment of industrial effluent and presently the effluent is leading to STP of PHED at Partapgarh. It was advised that the Action Plan for these area be submitted by HSIIDC/ MCF but no report is received, so far.

HSIIDC have taken the decision to transfer the land to MCG for STP of 2 MLD at Mohmadpur. The action plan is to be submitted by MCG.

The HSIIDC has prepared a DPR for the area near Delhi Border in Sonapat District. The same has been sent to Deputy Commissioner, Sonapat for getting it examined and implemented on ground. But no report has been received yet. Now work is to be executed by HSVP. They have not submitted time bound action plan.

MCF has not started work on ground for construction of STPs and everything is on paper so far i.e. Badshahpur, Mirzapur, Badkhal etc. The matter should be expedited.

(Relates to ULBD, HSIIDC and HSVP)

12. Organizing Health Camps

A. Report of health camps organized for the month of November, 2019 is as under:-

Sr. No.	Name of Task Force	No. of Health Camp	Remarks
1.	Faridabad	2	132 patients at village Amipur, 153 patients at village Immamudinpur examined.
2	Karnal	4	38 patients at village Shergarh Tapu, Gheer, 30 patients at village Sabepur, Chaura, 28 patients at village Garhi Baral, barsat, 41 patients at village Sikandepur, Khukhni are examined.
3.	Panipat	0	Not submitted
4.	Sonapat	2	50 patients at village Bhutana, 62 patients at village Ghasoli examined.
5.	Yamuna Nagar	6	39 patients at village Saini Majra, Chachhrauli, 35 patients at village Chuharpur, Chachhrauli, 28 patients at village Malikpur, Chachhrauli, 23 patients at village Naharpur, 30 patients at village Balewala, khizrabad, 35 patients at village Ariyawala, Khizrabad, examined.
6.	Nuh	0	Not submitted
7.	Rohtak	0	Not submitted
8.	Jhajjar	0	Not submitted
9	Gurugram	0	Not submitted
10	Palwal	2	48 patients at village Thanthri and 97 N.Soruka patients at village examined.
11	Kurukshetra (Ladwa Block)	0	Not submitted
	Total	16	

B. The work of health study is pending at part of Health Department.

(Relates to Health Department)

13. Treatment of sewage in villages.

A. 277 villages are identified in the catchment of river Yamuna by Panchayats Departments. Action plan has been prepared for all the 277 villages with the target date 31.12.2020. Work of diversion/treatment of sewage completed in 21 villages out of total 277.

B. The ATR regarding transfer of land by Panchayat Department to GMDA for the construction of work of STPs at Dhankot is desired from the Panchayat Department.

(Relates to Panchayat Department)

14. ISWM

A. There are 7 clusters in the catchment of River Yamuna i.e . **Gurugram, Sonapat, Ambala- Karnal, Rohtak, Yamuna Nagar and Farukhnagar.** Action plan for all the clusters has been submitted to Hon'ble NGT. Progress is as under:-

Sr. No.	Cluster Name	Name of ULBs within clusters	Status of Bidding
Phase-I Singed Concession Agreement			
1.	Faridabad-Gurugram (Waste to Energy)- 1500 TPD	Faridabad & Gurgaon	Completed under Implementation (project is awarded to M/s Ecogreen Energy Gurugram Fardiabad Pvt. Ltd., on 14.07.2017). Door to door collection and transportation is being done by the concessionaire. Environmental Clearance is Granted on 01.11.2019 and construction is likely to start soon and is expected to be completed by January 2021.
2.	Sonipat-Panipat (Waste to Energy)- 500 TPD	Gannaur, Samalkha, Panipat & Sonapat	Completed Under Construction (project is awarded to M/s JPM Environment Management Pvt. Ltd., on 26 th Sep 2017). Door to door collection and transportation is being done by the concessionaire. EC is Granted on June 2019 and Plant is under construction and is expected to be completed by September 2020.
3.	Punhana (Waste to Compost/RDF)- 175 TPD	Punhana, F/Jhirkha, Hathin, Palwal & Hodal	Under Bidding process, bids submission end date was 19.11.2019. single bids are received for Rewari (Waste to Compost/RDF), Fatehabad. (Waste to Compost/RDF) and Punhana (Waste to Compost/RDF) and No Bid have been received for Bhiwani (Waste to Compost/RDF).
Phase-IV Bids to be invited after 31 st October 2019			
4.	Rohtak (Waste to Energy) – 532 TPD	Bahadurgarh, Beri, Gohana, Jhajjar, Julana, Kalanaur, Kharkhoda, Meham, Kundli Rohtak & Sampla	No bids have been received in the earlier invited tender in August 2019. Amendments are proposed in the bid documents and submitted for approval from CoSl.
5.	Ambala – Karnal (Waste to Energy) – 815 TPD	Ambala, Cheeka, Pehowa, Shahabad, Ismailabad	No bids have been received in the earlier invited tender in August 2019. Amendments are proposed in the bid documents and submitted for approval from CoSl.

Sr. No.	Cluster Name	Name of ULBs within clusters	Status of Bidding
		&Thanesar Karnal & Nissing, Indri, Nilokheri, Gharaunda, Pundri, Bassi	
Phase-V Bidding will be initiated after November 2019			
6.	Yamuna Nagar (Waste to Compost/RDF)- TPD 365	Yamuna Nagar- Jagadhari, Ladwa, Sadhura	Tenders shall be invited after finalization of above issued tenders
7.	Farukhnagar (Waste to Compost/RDF)- TPD 89	Farukh Nagar, Haily Mandi, Pataudi, Sohna, Taoru & Nuh	Tenders shall be invited after finalization of above issued tenders

(Relates to ULBD)

15. Non submission of ATR by the SESTF/ District Level Task force

A. The ATR of DSTFs in the catchment of River Yamuna is received & observations in the ATRs have been conveyed to the SESTFs.

Sr. No.	Name of Task Force	November
1.	Yamuna Nagar	Not Submitted
2.	Kurukshetra (Ladwa Block)	Submitted
3.	Karnal	Not Submitted
4.	Panipat	Submitted
5.	Sonepat	Submitted
6.	Jhajjar	Submitted
7.	Rohtak	Submitted
8.	Gurugram	Submitted
9.	Faridabad	Submitted
10.	Palwal	Submitted
11.	Nuh	Submitted

(Relates to ROs/ STFs)

16. Ground Water

A. Sampling of ground water for designated points is being done.

B. Unregulated abstraction of groundwater by the general public as well as the industry is being observed and thereby causing sewage generation and also leading to depletion of groundwater resources. Also, all the industries located in the catchment of river Yamuna should be allowed to use ground water abstraction for commercial use only with the approval of the Central Ground Water Authority and such industries also be suggested to explore alternate water supply sources (including adoption of low water

consuming technologies) without depending on the natural ground water resources. Where, there is ground water depletion in such areas, the abstraction of ground water resources should be banned in consultation with the Central Ground Water Authority. The regulation of ground water abstraction is not being done and a file is being submitted to the Chief Secretary in this regard.

The status regarding collection of ground water samples by HSPCB is as under:-

Collection of samples of Ground Water

Sr. No.	District	No. of Ground water samples	No. of Points sample collected	No. of points sample not collected
1	Ambala	10	7	3
2	Panipat	9	7	2
3	Faridabad	7	7	0
4	Dharuhera	7	7	0
5	Sonepat	13	13	0
6	Ballabgarh	12	12	0
7	Bahadurgarh	7	3	4
8	Gurgaon South	8	8	0
9	Gurgaon North	8	8	0
10	Yamuna Nagar	3	3	0
	Total	84	75	9

One Ground Water shall be treated as not collected if last sample ATR is older than 6 months. Generally sample should be in month of April-June and Oct. to Dec. of the year.
(Relates to STFs, CGWA)

17. Plan for E-Waste Management

A. The Action Plan for E-Waste Management has been incorporated in the Yamuna Action Plan.

B. But the monthly progress is not submitted by the Waste Management Cell, HSPCB. The Branch Incharge, Waste Management Cell was directed to submit the monthly progress report immediately. Further, the quantum is not river stretch wise.

(Relates to HSPCB)

18. Plan for Plastic Waste Management

A. The ULBD has framed a policy for Plastic Waste Management but the action on the ground should be reported.

B. Further, the monthly progress or Action Taken is not provided by ULBD.

(Relates to ULBD)

19. Pond Development Authority

Pond Development Authority has submitted an Action Plan for restoration / rejuvenation of 16350 water bodies/ponds of Haryana State in compliance of the order of

the Hon'ble NGT in OA No. 325/2015 in the matter of Lt. Col. Sarvadaman Singh Oberoi Vs UOI. (Copy enclose is Annexure)

(Relates to Pond Development Authority)

20. Regular inspection of common walls of Drain No. 6 & 8

The Officers from Irrigation Department informed that the common wall has been strengthened and inspections are being done regularly.

(Relates to Irrigation Department)

21. Initiation of Civil/ Criminal Cases against the violator

The Hon'ble NGT has directed for initiation of civil/ criminal proceeding against the violators. Executing Committee has observed that more than 95 % environmental related cases are pending in acquittal whereas hardly less than 5% end in conviction, this may be for want of sufficient evidence, or lack of awareness of procedures in the staff. The orders of prosecution have been issued and status is as under:-

Details of Prosecution initiated against non-complying units								
Sr. No.	Region Name	Number of orders issued from HO to initiate prosecution		No. of sanction of prosecution issued		No. of prosecution filed in Court		Pending
		Before 01.08.18	After 01.08.18	Before 01.08.18	After 01.08.18	Before 01.08.18	After 01.08.18	
1	Gurgaon North	4	6	4	6	4	1	5
2	Gurgaon South	3	4	3	4	3	1	3
3	Faridabad	45	2	45	2	45	2	0
4	Ballabgarh	17	14	17	14	17	9	5
5	Panipat	3	64	3	64	0	25	42
6	Sonipat	3	22	3	22	3	13	9
7	Yamuna Nagar	0	136	0	44	0	38	98
8	Karnal	0	19	0	13	0	11	2
9	Bahadurgarh	0	18	0	18	0	3	15
	Total	75	285	75	187	72	103	179
	Grand Total	362		264		174		180

(Relates to HSPCB)

22. Installation of Online Monitoring Devices

A. 370 industries out of requisite no. of 360 have already installed Continuous Online Effluent Monitoring Devices. Status of OMDs in STPs is as under:-

Status of installation of Water OMD in Yamuna Catchment.								
Region Name	No. Of Industry required to installed OMD	No. Of Industry installed OMD	No. Of Industry not installed OMD	Recommended for closure	Closed by Board/ by own	Prosecution Action initiated	Under SCN	Not Closed
1	2	3	4	5	6	7	8	9
Gurgaon North	33	33	0	0	0	0	0	0
Gurgaon South	111	110	1	1	0	0	0	0
Total	144	143	1	1	0	0	0	0
Faridabad	20	20	0	0	0	0	0	0
Ballabgarh	48	48	0	0	0	0	0	0

Status of installation of Water OMD in Yamuna Catchment.								
Region Name	No. Of Industry required to installed OMD	No. Of Industry installed OMD	No. Of Industry not installed OMD	Recommened for closure	Closed by Board/ by own	Prosecuti on Action initiated	Under SCN	Not Closed
Total	68	68	0	0	0	0	0	0
Panipat	23	21	2	1	1	0	0	0
Sonipat	38	36	2	0	2	0	0	0
Total	61	57	4	1	3	0	0	0
Yamuna Nagar	35	34	1	0	0	1	0	0
Karnal	24	23	1	0	1	0	0	0
Dhruhera	-	-	-	-	-	-	-	-
Total	59	57	2	0	1	1	0	0
Panchkula	11	11	0	0	0	0	0	0
Total	11	11	0	0	0	0	0	0
Bahadurgarh	27	24	3	0	1	0	0	2
Hisar	0	0	0	0	0	0	0	0
Jind	0	0	0	0	0	0	0	0
Total	27	24	3	0	1	0	0	2
Grand Total	370	360	10	2	5	1	1	2

Status of Online Monitoring Devices (STPs)

Out of total 62 STPs located in the catchment of River Yamuna, 47 STPs have installed online monitoring devices and 38 are connected with HSPCB server.

Sr. No.	Departments	Total STPs	No. of STPs Connected to HSPCB server
1.	PHED	43	30
2.	HSVP	5	2
3.	GMDA	5	4
4.	ULBD	9	2
	Total	62	38

B. Out of total 13 CETPs located in the catchment of River Yamuna, 11 CETPs are connected with HSPCB server.

Sr. No.	Departments	Total CETPs	No. of CETPs Installed OMDs	No. of CETPs Connected to HSPCB server
1.	HSIIDC	8	8	7
2.	HSVP	2	2	2
3.	Private Party	2	2	2
4	GMDA	1	1	0
	Total	13	13	11

PHED has intimated that OMD could not be installed on STPs/Oxidation ponds of small capacities but the reasons of PHED are not acceptable and do not confirm to the Water Act, 1974 and EP Act, 1986.

(Relates to ROs, PHED, HSIIDC and HSVP)

23. Environmental compensation for violation

A. The NGT has desired that the Environmental compensation be collected from the violators on the "polluters pay principle". The Board has issued policy order on 29.4.2019 for levying Environmental Compensation on the polluting units based on polluter pays principal and to use the same for restoration of Environmental damages. A team has been constituted at the Head Office level for dealing the matter regarding imposition of Environment Compensation on the polluting units and weekly meetings are being conducted at the Head Quarter. The compensation shall be recovered from the industries as per the guidelines prepared by the Central Pollution Control Board. A total amount of Rs. 22514813/- has already been imposed on 21 units in catchment of river Yamuna.9

B. The STFs have to send the proposal for the Environmental compensation. The ROs have been directed to sensitize the District Level Task Forces in this regard.

(Relates to ROs/ STFs)

24. Online Portal for submission of monthly ATR on Yamuna

A. The Board has developed online portal for submission of monthly ATR on Action Plans for Yamuna. All the concerned departments have been provided login ID to upload the monthly ATR for the activity in respect of their departments. They should depute concerned field level officers to have training for uploading information online.

B. The departments are not uploading their reports

STPs Under construction:

- **Progress not submitted for the month of November,2019:-** Garoli Kalan, Gwaliphadi, Kitwadi, Peer Bodhi Rohtak, Sarai Alawardi.
- **Both the plan and progress not submitted:-** Faridabad, Ferozpur Jhirka, Garoli Khurd, Ghata, Karnal, Suketri, Sihi.

Laying of sewerage:

- **Progress not submitted for the month of November, 2019:-** Ferozpur Jhirka, Nuh.
- **Both the plan and progress not submitted:-** Ganaur, Hassanpur, Julana, Kalanaur, Karnal, Ladwa, Meham, Nilokheri, Nissing, Sampla, Taraori.

(Relates to PHED, ULBD, HSIIDC, HSVP, Panchayat Deptt., Irrigation & GMDA)

25. Providing Sewerage connection to households

A. No progress report so far.

B. The PHED and ULBD have to ensure that all the households are connected to sewers for all MCs. The Authorities should also make arrangements to prevent the entry of Solid Waste into sewerage network. The mechanism prepared in this regard need to be submitted by the PHED and ULBD.

(Relates to PHED and ULBD)

26. Action Plan for CETPs

A. Sampling of effluent of CETPs is being done by HSPCB.

B. The CETPs at **Panipat and Kundli** do not meet with prescribed standards. The details of shortcomings alongwith Action Plan to remove them is required.

The HSIIDC has given action plan for upgradation of CETPs the industries situated in industrial area is operating without consent. The list of industries along with their product is required from HSIIDC for each industrial area so that it could be matched with list of HSPCB to find any industry operating without consent of HSPCB.

(Relates to HSIIDC and HSVP)

27. Industries in non confirming areas

A. HSVP has planned STPs for Sector-25 Part-I & II at Panipat.

B. Industrial effluent generated from the industries operating in confirming and non conforming areas of Yamuna Nagar (Jagadhari Industrial Area), Panipat (Old Industrial Area), Sonapat (Kundli), Faridabad (Sector-27A, B, C, D, Sector32, 33, DLF industrial area, Sector-24, 25, 58, 59), Gurugram (Sector-34, 37, Behrampur Industrial Area) are not being owned by any of the agencies. Urgent time bound action is required.

It is pertinent to add here that the Haryana State Industrial Infrastructure Development Corporation do not have any Rules or Acts for the installation, operation of CETPs. There is no agreement executed between HSIIDC and those partner industries in the HSIIDC Industrial Estates. The ROs need to provide list of industries existing in residential area. Report awaited.

(Relates to Industries Deptt.)

28. Bio Diversity Monitoring & Indexing of Rivers

HSPCB has to launch Bio Diversity Monitoring and Indexing of the rivers to assess the efficacy of river clearing program apart from carrying out regular hygienic surveys of the rivers with respect to Faecal Coliform and Faecal Streptococci.

(Relates to HSPCB)

29. Green/ Plantation on both sides of Rivers/ catchment

B. Report regarding already existing Biodiversity parks was sought from Forest Departments. But if hasn't been submitted. Further, the Geo coordinates of the plantation area not provide by Forest Department so far.

(Relates to Forest Department)

30. Open defecation

A. Plan has been submitted.

B. Latest status along updated plan is required from ULBD.

(Relates to ULBD)

31. Policy regard to utilization of treated sewage

The policy with regard to the utilization of treated sewage for beneficial use which includes agriculture, construction activity and green development so as to reduce abstraction and consumption of the ground water resources has been notified by the Govt. vide notification dated 05.11.2019.

The PHED has already submitted an Action Plan for reuse of treated sewage in Hon'ble NGT in the matter of OA No. 114/2016 (MA No. 686/2017) Mahesh Chandra Saxena Vs South Delhi MC & Ors.

(Relates to PHED)

32. Installation of real time water quality of monitoring stations

A. The decision conveyed to concerned.

B. Installation of real time water quality of monitoring stations at all the outfalls of the drains and at the salient points of the river Yamuna to its tributaries and display of such data in public domain by all the concerned State Governments.

(Relates to HSPCB)

33. Inspection to be conducted by SESTFs

A. Special Environment Surveillance Task Forces (SESTFs) has been constituted by the State Government vide order dated 08.01.2018 in compliance to direction of Hon'ble NGT vide orders dated 20.09.2018 in the matter of OA No. 673 of 2018 "More River stretches are critically polluted now: CPCB". It is the mandate of SESTFs as per the order to identify all person, responsible for violation of law and norms relating to pollution in Yamuna River and the drains joining it and to initiate civil and criminal action against the violators as well as those who fail to perform their duties in this regard and shield the culprits

B. Details of inspection carried out by SESTFs are not submitted by respective task forces.

34. Collection of samples of Drains

The quarterly samples of the drains are being collected by Board. The status is as under:-

Sr. No.	Name of Region	No. of Total Points	No. of Points sample collects	No. of points sample not collected
1	Hisar	13	0	13
2	Panchkula	46	39 (18 River Dry)	7
3	Jind	21	21	21
4	Sonepat	4	1	3
5	Gurugram South	4	0	4
6	Gurugram North	11	1	10
7	Bahadurgarh	3	0	3
8	Panipat	9	0	9
9	Faridabad	9	9	0
10	Yamuna Nagar	9	9	0
11	Ballabgarh	12	12	0
12	Dharuhera	2	0	2
	Total	141	69	72

(Relates to HSPCB)