

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

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 January to June, 2019 is summarised in the following paras. Each heading has to parts i.e. A and B. The action already completed have been given 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 identified all the subdrains joining main drains. These main drains are discharging into River Yamuna. The Latitude/longitude of the points have 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. But no report received from ROs.

(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 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. Data of June, 2019 received for Yamuna.

B. The CPCB has directed to add the point regarding e-flow in the Action Plan for River Yamuna. The report on e-flow for River Yamuna is required 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 or its tributaries in all the State are to be installed to know the contribution of discharge into the River Yamuna or its tributaries and record shall be maintained by the concerned department in order to evolve further strategies, if required.

(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.

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 taken 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 27 towns in the catchment of river Yamuna. The targets have already been achieved for Tarouri town in March, 2019.

B. The monthly plan has not been received for laying of sewerage in Indri town. The monthly target has not been achieved for Jagadhari, Palwal, Panipat and Sonapat as per plan upto June, 2019. The monthly progress report is not received for Bahadurgarh, Gohana, Nilokheri, Rohtak, Taoru, Yamuna Nagar, Nuh, Punhana, Hodal, Jhajjar, Kalanaur, Ladwa, Samalkha, Sampla, Sohna and Hathin.

The time period of the plan is upto 31.03.2021. But the PHED has extended the target date upto 31.06.2021. The target date cannot be extended and needs to fixed upto 31.03.2021 as already proposed.

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 Asandh, Beri, Gohana, Indri, Nilokheri, Firozpur Zirkha, Taoru, Nuh, Punhana, Hodal, Jhajjar, Kalanaur, Kharkhoda, Ladwa, Samalkha, Sampla, Sohna, 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.

(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 into nearest sewage network in Yamuna Catchment

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	18	40.56	0	0	0	0	18
2	Rohtak	2	8	0	0	0	0	2
3	Sonepat	9	21.48	0	0	1	6	2
4	Kharkhoda	1	12.25	0	8.12	0	1	1
5	Tarori	10	1.28	0	0	0	0	9
6	Gohana	3	12.43	2	12.25	0	1	0
7	Jhajjar	4	2.25	3	1.65	0	1	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	57	19.45	0	0	0	57	0
11	Bahadurgarh	17	6.16	2	0.62	6	1	8
12	Gharaunda	5	39.48	2	14.7	0	3	0
13	Palwal	1	2.75	0	0	0	0	1
14	Ganaur	2	0	0	0	1	0	1
15	Radaur	1	0	0	0	1	0	0
16	Sampla	4	4.9	4	4.9	0	0	0
		140	174.59	17	45.04	9	70	44

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 21 STPs are proposed to be constructed by 30.06.2021 in the catchment of river Yamuna as per the action plan submitted to Hon'ble NGT.

Sr. No.	Name of Department	No. of STPs under construction	Capacity(in MLD)
1	PHED	4	42
2	ULBD	15	149.5
3	HSVP	2	8.3
	Total	21	199.8

B. The construction of STPs has not started at Singhpura, Rohtak, Garhi Bohar, Rohtak and Peerbodhi, Rohtak as per monthly progress received upto June, 2019. The work has been delayed at Sarai Alawardi, Garouli Khurd, Sihi, Gurugram, Garoli Kalan, Ghata, Gawalpahadi, Ferozpur, Palwal and Jodhpur Road, Palwal. The monthly plan has not been received from under construction STPs of Gharoli Khurd, Sihi (Gurugram) and Faridabad. The report regarding the progress of work upto June, 2019 has not been received for STPs to be constructed at Radaur Road, Yamuna Nagar, Baddi Majra, Yamuna Nagar, Gharaunda, Faridabad and Firozpur Jhirka. 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.

All STPs should have electromagnetic flow meter at inlet, outlet and the bypass system.

All STPs should have provision of uninterrupted power supply.

All STPs should have stand by arrangements atleast for 2 days to carry out the maintenance works.

Action should be taken for any STP indulging in bypassing.

All the STPs should be designed to treat the sewage upto BOD level of 10 mg/l as per direction of Hon'ble NGT dated 30.04.2019 in the matter of OA No. 1069 of 2018 titled as Nitin Shankar Deshpande Vs UOI & Ors.

(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**. 32 No. of tankers are approved by ULBD for this purpose. MCG is doing the disposal of sewage through tankers in Gurugram and the monitoring through QR codes is started manually.

B. No report regarding the Monitoring mechanism of the vehicles is provided by ULBD. Member Secretary, HSPCB directed the Regional Officers Faridabad, Gurugram South, Gurugram North and Sonapat that Consent to Operate should not be given to any unit not having the sewer connection. The report is required from ROs on this issue.

(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.

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 in the month of march 2019 received from district Yamuna Nagar and Nuh and for the month of April 2019 the report is received from District Panipat only. No report received for the month of May and June, 2019.

B. The reports or details of district wise Health Camps organized have not been received for rest of the districts as proposed in the action plans. The photographs for each camp are also not submitted. The Health Department has been forwarding the reports of District Level Officers to HSPCB and they are not desired. The compiled report should be sent to HSPCB.

(Relates to Health Department)

13. Treatment of sewage in villages.

A. The villages have been found discharging into drains leading to River Yamuna. The Panchayat Department has submitted the plan for some of the villages and the same is not adequate at this stage. The construction work not started and all projects are at estimation stage only.

B. The monthly Action Plan is required from Panchayat Department for execution of the work. The survey work should be completed immediately and complete Action Plan including monthly targets for all the villages alongwith the fund details is required. Also, 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. By this time some physical progress on ground is must to convince the Monitoring Committee.

(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.

B. The work for clusters at **Ambala- Karnal, Rohtak, Yamuna Nagar and Farukhnagar** has been delayed and did not meet with the monthly target given in the action plan.

(Relates to ULBD)

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

A. The SESTFs (River Yamuna) have to submit monthly ATR since November, 2018 but the Action Taken Report is almost Nil. However, the action taken report for March, 2019 is received from SESTFs of Yamuna Nagar, Sonapat, Nuh, Faridabad and Palwal. But the reports do not include the progress achieved for the monthly targets fixed in the Action Plan on the prescribed performa.

B. SESTFs Kurukshetra (Ladwa Block), Karnal, Panipat, Jhajjar, Rohtak and Gurugram have not submitted their monthly ATR till date.

Sr. No.	Name of Task Force	January	February	March	April	May, 2019	June
1.	Yamuna Nagar	Submitted	Submitted	Submitted	Not submitted	Submitted	Submitted
2	Kurukshetra (Ladwa Block)	Not submitted	Not submitted	Not submitted	Not submitted	Not submitted	Submitted
3.	Karnal	Not submitted	Not submitted	Not Submitted	Not submitted	Not Submitted	Submitted
4.	Panipat	Not submitted	Submitted	Not Submitted	submitted	Submitted	Submitted
5.	Sonapat	Not submitted	Not submitted	Submitted	Not submitted	Not Submitted	Submitted
6.	Jhajjar	Not submitted	Not submitted	Not submitted	Not submitted	Not submitted	Submitted
7.	Rohtak	Not submitted	Not submitted	Not submitted	Not submitted	Not submitted	Submitted
8.	Gurugram	Submitted	Submitted	Not submitted	Not submitted	submitted	Submitted
9.	Faridabad	Not submitted	Not Submitted	Submitted	Not submitted	Submitted	Submitted
10	Palwal	Not submitted	Not Submitted	Submitted	Not submitted	Not Submitted	Submitted
11.	Nuh	Not submitted	Not submitted	Submitted	Not submitted	Not Submitted	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 a 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	Panchkula	24	14	10
2	Jind	10	10	0
3	Bhiwani	2	0	2
4	Panipat	6	4	2
5	Faridabad	17	17	0
6	Dharuhera	7	7	0
7	Sonepat	14	12	2
8	Ballabgarh	7	0	7
9	Bahadurgarh	4	0	4
10	Gurgaon South	7	7	0
11	Gurgaon North	8	8	0
12	Hisar	47	43	4
13	Yamuna Nagar	3	3	0
	Total	156	125	31

Note:-

Fatehabad, Hisar, Sirsa, Panchkula, Kurukshetra, Ambala, Jind & Kaithal District. One ground water point shall be treated as not collected if it is older than 3 months.

Other Districts:-

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

A. No progress report for action plan.

B. Pond Development Authority has not submitted any Action Plan inspite of instruction by Chief Secretary and therefore they should provide their Action Plan. Now, they say it will be submitted as and when prepared.

(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:-

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	
		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	3	4	3	4	1
2	Gurgaon South	3	4	3	4	3	1
3	Faridabad	45	2	45	2	45	0
4	Ballabgarh	20	13	20	13	19	0
5	Panipat	13	14	0	18	0	12
6	Sonipat	3	2	3	2	3	2
7	Bahadurgarh	0	14	0	14	0	2
8	Yamuna Nagar	0	82	0	18	0	14
Total		88	134	75	74	74	32
Grand Total		222		149		106	

(Relates to HSPCB)

22. Installation of Online Monitoring Devices

A. 314 industries out of requisite no. of 325 have already installed Continuous Online Effluent Monitoring Devices.

Status of installation of Water OMD in Yamuna Catchment.									
Sr. No.	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
1	Gurgaon North	30	30	0	0	0	0	0	0
2	Gurgaon South	111	111	0	0	0	0	0	0
3	Faridabad	16	16	0	0	0	0	0	0
4	Ballabgarh	48	48	0	0	0	0	0	0
5	Panipat	23	21	2	1	1	0	0	0
6	Sonipat	38	36	2	0	2	0	0	0
7	Bahadurgarh	27	24	3	0	1	0	0	2
8	Yamuna Nagar	35	34	1	0	0	0	0	1
	Total	328	320	8	1	4	0	0	3

Status of OMDs in STPs is as under:-

Status of Online Monitoring Devices (STPs)

Sr. No	Department Name	Required to install	Installed as per online status	Connected with HSPCB Server
1	PHED	44	23	22
2	HSVP	9	4	4
3	ULB	8	0	0
	TOTAL	61	27	26

B. All the 10 CETPs in the catchments of river Yamuna have already installed Continuous Online Effluent Monitoring Devices. 2 CETPs i.e. 5 MLD CETP, IE Rai, Sonapat and 0.1 MLD CETP I. E. Jind have not installed online monitoring devices, so far.

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. The compensation shall be recovered from the industries as per the guidelines prepared by the Central Pollution Control Board.

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. Collection of samples of STP sludge

A. Sample of sludge from STPs have been collected and analyzed.

B. It was informed that the sludge samples are being collected from the STPs it has been found that the STP of 35 MLD STP Sewah, 5 MLD STP Samalkha, 25 MLD STP Sewah, 30 MLD STP Rathdana Road , Sonapat, 7 MLD STP Ganaur, 3 MLD STP, Gohana , 8.3 MLD STP Gohana, 68 MLD STP Dhanwapur, 50 MLD STP Dhanwapur, 3 MLD STP Hassanpur and 9 MLD STP, Hodal do not meet with the prescribed standards for manure in MSW Rules. The concerned departments were asked to get the samples analyzed from reputed institutes to establish whether the sludge is hazardous or non hazardous and further dispose the sludge after consultation with HSPCB. The Regional Officers were directed to immediately complete the sampling and send action taken report after comparing with HWM Rules also. The ROs need to identify industry along possible discharge into STPs.

25. 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

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

26. 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)

27. Action Plan for CETPs

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

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

The industries situated in industrial area are 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)

28. 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.)

29. 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)

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

A. Action plan has been submitted for plantation of trees.

B. The monthly progress report for tree plantation alongwith their location coordinates is to be submitted by Forest Department.

The details of Bio Diversity parks and plan for setting up new Bio diversity parks is required from Forest Department/ HSVP. The Geo mas for the location need to be submitted by Forest Department.

(Relates to Forest Department)

31. Open defecation

A. Plan has been submitted.

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

(Relates to ULBD)

32. Policy regard to utilization of treated sewage

A. The PHED has prepared a draft policy for reuse and recycles the treated sewage.

B. Also, 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 should be implemented and promoted.

The policy is under process of approval by the State Govt. The PHED has to persuade with Govt. of early issuance and submission of action plan.

(Relates to PHED)

33. 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)

34. Inspection to be conducted by SESTFs

A. Special Environment Surveillance Task Forces (SESTFs) has been constituted by the State Government vide order dated 08.011.2018 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. Accordingly, RO Sonapat was asked to conduct surprise inspection through SESTF vide letter dated 05.02.2019 and 21.02.2019. RO Sonapat submits that SESTF was invited for surprise inspection as intimated by Head Office. Accordingly, ADC cum Chairman, SESTF held a meeting on 25.02.2019 and as per the proceeding of the meeting; the Committee showed displeasure on the direction of Member Secretary of SESTF for conducting surprise inspection as SESTF is not bound to follow the direction of MS SESTF. Moreover, SESTF is a task force and can conduct surprise inspection independently without any direction of HSPCB.

35. 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 points found Dry)	7
3.	Jind	21	0	21
4.	Sonapat	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	7	7	0
11.	Ballabgarh	12	12	0
12.	Dharuhera	2	0	2
	Total	141	69	72

(Relates to HSPCB)