



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
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No. HSPCB/ WC-255/ 8250-8252
To

Dated: 17-07-2019

1. Director, Environment Department, SCO-1, 2 & 3, Sector-17 D, Chandigarh.
2. Director, Urban Local Bodies Department, Bays No. 11 & 12, Sector-4, Panchkula.
3. Director, Industries Department, 30 Bays Building, Sector-17, Chandigarh.

Sub: Proceedings the 8th meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 08.07.2019 in Conference Room, HSPCB, C-11, Sector-6, Panchkula and meeting held with members of the RYMC.

Sir,

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith the proceedings the 8th meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 08.07.2019 in Conference Room, HSPCB, C-11, Sector-6, Panchkula and meeting held with members of the RYMC for information and necessary action please.

DA/ As above

Tata
Environment Engineer (HQ)
For Member Secretary

Endst. No. HSPCB/ WC- 255 / 8253-8285

Dated: 17-07-2019

A copy of the above is forward to the following for information. They are requested to arrange to send action taken report and future action plan of the department on issues mentioned in the proceedings-

1. Principal Chief Conservator of Forest, Sector-6, Panchkula.
2. Chief Administrator, HSVP, Sector 06, Panchkula.
3. MD, HSIIDC, Sector 6, Panchkula.
4. Director, Town and Country Planning Department, Haryana, SCO 71-75, Bridge Market, Sec-17C, Chandigarh, 160017.
5. Director, Development & Panchayat Department, Plot No. 3, Sector-28-A, Chandigarh.
6. Director, Agriculture Department, Krishi Bhawan, Sector 21, Panchkula.
7. Director, Mines and Geology Department, 30 Bays Building, Chandigarh
8. CEO, GMDA, Gurugram.
9. Regional Director, Central Ground Water Board, Bhujal Bhawan, Chandigarh.
10. EIC, Irrigation Department, Sinchai Bhawan, Sector 5, Panchkula.
11. EIC, Public Health Department, Sector 4, Panchkula.
12. Director General, Health Services, Sector 6, Panchkula.
13. Pond Development Authority, Bays No. 39-40, Sector-4, Panchkula.
14. Commissioner, MCG, Gurugram
15. Commissioner, MCF, Faridabad
16. Regional Officer, HSPCB, Panchkula, Yamuna Nagar, Panipat, Sonipat, Bahadurgarh, Ballabgarh, Faridabad, Gurgaon (N) & (S), Hisar and *Chitwan*
17. Sr. EE-I, Sr. Scientist, EE (Waste Management), EE (IT) and EE (Publicity Cell). They are requested to attend the meeting alongwith action plan and action taken report.
18. P.S. to Chairman/P.A to Member Secretary.

DA/ As above

Tata
Environment Engineer (HQ)
For Member Secretary

Proceedings the 8th meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 08.07.2019 in Conference Room, HSPCB, C-11, Sector-6, Panchkula and meeting held with members of the RYMC.

List of participants enclosed as **Annexure**.

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. 8th meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" was held on 08.07.2019 at 10:00 AM in Conference Room, HSPCB, C-11, Sector-6, Panchkula. The Departments were reviewed in two parts.

Right of outset Member Secretary welcomed the participants and informed that Hon'ble NGT has appointed Smt. Shailaja Chander, Former Chief Secretary, Delhi and Sh. B.S. Sanjwan, Former Member of the National Green Tribunal as member of the Monitoring Committee. The Members have been reviewing the ATR very vigorously and therefore, the concerned departments are required to carry out the project activities very meticulously. Thereafter, the agenda was taken one by one as per following details:-

Part-I

Departments reviewed at 10:00 AM by the RRC.

Irrigation Department

1. Identification of points for untreated discharge.

It was informed that 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. After discussion, the ROs were directed to get the quantum assessed along Irrigation Department and submit report within 15 days. 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.

2. Flow of rivers

The report for points belonging to River Yamuna received but points of Faridabad are blank. The information for May and June has also not been provided for points of Yamuna catchment. The Nodal Officers were directed to send the same on urgent basis. The Irrigation Department informed that they have submitted flow for month of June.

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.

3. Provisions for measurement of flows in all the drain

Presently the flow in all the drains/ rivers is being measured manually. 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. The Irrigation Department has informed that permanent structures are not technically feasible. In this case, they should take up the matter directly with the Executing Committee alongwith all justification as this is a recommendation of the Executing Committee and hence, this has become a direction of the NGT now.

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

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.

5. 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.

6. Online Portal for submission of monthly ATR on Yamuna/ Ghaggar

The Board has developed online portal for submission of monthly ATR on Action Plans for Yamuna/ Ghaggar. 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. The departments are not uploading their reports. It was asked that all Nodal Officers to check and ensure submission of information via online mode.

Pond Authority

1. Pond Development Authority

Pond Development Authority has not submitted any Action Plan. The CPCB has desired information on a performa. The performa shall be supplied to Pond Authority for submission of information to CPCB.

Health Department

1. Health Study

It is the mandate of Health Department to conduct an epidemiological study of people in the catchment of River Ghaggar and Yamuna. The Health Department informed that they have bifurcated the study in two parts. PGI Rohtak has been asked to conduct study for Yamuna and PGI, Chandigarh has been asked to conduct the study for towns along river Ghaggar.

Forest Department

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

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 maps for the location need to be submitted by Forest Department. The Forest Department assured that the same shall be submitted within week.

Agriculture Department

1. Agriculture Practices

No. officer of the Agriculture Department attended the meeting. The 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.

Mines & Geology

1. Effective implementation of Sand Mining Policy

The Executing Committee has directed to evolve effective implementation of Sand Mining Policy. The Action Taken Report be submitted by the Mines and Geology Department. The action taken report not submitted so far.

Town and Country Planning Department

The HSIIDC had prepared a DPR for treatment of effluent from the areas near Delhi Border in Sonapat District. The same was sent to DC, Sonapat for getting it examined and implemented on ground. But no report has been received yet. The Officer of HSVP informed that they are preparing an action plan for the same. After discussion, he was asked that the target date and progress in this regard be submitted by them.

Part-II

Departments reviewed at 11:00 AM alongwith River Yamuna Monitoring Committee

The members of the RYMC joined the meeting and they briefed about the issues relating to Yamuna Action Plan to all the participants. The discussion were held and the proceedings of the meeting are given as under for each departments:-

PHED

Sh. Y.K. Garg Member RYMC informed that most of the STPs in Haryana are not working properly. The Concerned Incharges of the PHED should check that why the STPs are not working properly and STPs should be upgraded for the same. The information of the HOD is required for this purpose. He further informed that the OMD installed on STPs are not working properly and giving manipulated data. At many places, fresh water has been filled in the clarifiers.

The sewage is by passed at large. There is no sludge generation at many STPs. The officers of the Board should check the MLSS and quantum of sludge generated. At many places, certipage is not working. The EE HSPCB informed that the observation for each STP have been conveyed to respective ROs and they have been directed to collect samples personally and send comments for each observation of the RYMC in given perform. The information is being compiled by the Water Cell.

The construction work has been delayed for many new STPs. The PHED should submit reasons for delay in case of each STP. The extension in time period should be sought from NGT by the PHED for project activities like construction of STPs and laying of sewerage.

ULBD

It was informed that MCF has not given any action plan for STPs of Faridabad. Similarly, the work related to construction of STPs has been delayed. The reasons for delay has to be informed by taken for each new STP.

The work for construction of STPs at Palwal has been delayed. The quantum of sewage is reaching the STPs need to be reassessed. The capacity of STP is 15 MLD but discharge being received shall be 18 MLD. There is no commitment in this regard by ULBD. Similarly, the STPs at Sonapat are not working.

Further the ULBD has been giving the work of sewerage laying under AMRUT only and work of other heads is not being considered. It was directed that the sewerage work as a whole for the city should be taken into consideration and target date so far interception/ diversion of sewage should be given for all the towns.

HSPVP

Sh. N.K. Payal, Nodal Officer was present in the first part of the meeting but did not attend the meeting to be held with the RYMC is 2nd half. The RYMC informed that the CETP at Panipat is not working properly. There is no sludge removal system. The data of online monitoring devices is also manipulated. The 10 MLD STP at Bahadurgarh is not operating properly. The plan is not existing for the residential sector 21 A B, C, D sector-35, Rajiv Nagar, Santosh Nagar, greenfield colony Faridabad. The XEN, Panipat informed that they have given study to NITRA for improvements in treatment at Panipat.

HSI IDC

It was informed that CETPs are not working properly. The HSI IDC should accept this and allocate funds for upgradation of the CETP and submit action plan for the same.

The RYMC has desired that compiled information regarding quantum of effluent generalized in each CETP. The same has not been submitted so far to RYMC. IT was desired that same be submitted by 08.07.2019.'

Thereafter, the agenda of the RRC was taken up. The Chairman asked Sh. JP Singh, EE, HSPCB to brief about the pending actions for each department to the

participants. The matter was briefed and discussed. The proceedings of the meeting are as under:-

PHED

1. Laying of Sewerage in Approved Colonies

It was informed by the EE, HSPCB that the monthly plan has not been received for laying of sewerage in Indri town.

The work has been delayed as per progress received upto May, 2019 at Bahadurgarh, Jagadhari, Palwal and Panipat.

The monthly progress report for laying of sewerage is not received for Asandh, Beri, Gohana, Indri, Nilokheri, Firozpur Jhirka, Yamuna Nagar, Nuh, Punhana, Hodal, Jhajjar, Kalanaur, Kharkhoda, Ladwa, Samalkha, Sohna, Taraori, Hathin and Hasanpur.

The estimated cost of the project and progress report regarding the utilization of funds have not been submitted for Asand, Beri, Gohana, Indri, Nilokheri, Firozpur Jhirka, Yamuna Nagar, Nuh, Punhana, Hodal, Jhajjar, Kalanaur, Ladwa, Samalkha, Sampla, Sohna, Taraori, Hathin and Hassanpur.

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 be fixed upto 31.03.2021 as already proposed. One way could be that 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 existing sewers.

The monthly plan has not been received for laying of sewerage in Kalka town.

The monthly progress report for the towns of Barwala, Uklana, Kurukshetra, Kalanwali, Mandi Dabwali, Kaithal, Rania and Hisar is not received.

There is delay in work executed in Shahbad.

The work has not been started at Naraingarh, Kalka and Pinjore.

The estimated cost of the project and the monthly progress report regarding the utilization of funds have not been submitted for Kalka, Pinjore, Barwala, Uklana, Kaithal and Hisar. The Chief Engineer, PHED agreed that the progress report shall be supplied by 08.07.2019.

The department was advised to send the progress report by 08.07.2019.

2. Action Plan for STPs

The construction of STPs has not started at Singhpura, Rohtak, as per monthly progress received upto May, 2019.

The report regarding the progress of constructions work upto May, 2019 has not been received for STPs to be constructed at Radaur Road, Yamuna Nagar, Baddi Majra, Yamuna Nagar, Gharaunda, 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.

All STPs should have electromagnetic flow meter at inlet, outlet and the bypass system. The action plan for each STP be provided.

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. It is a direction of NGT so a definite reasoned reply should be submitted.

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. Chairman, HSPCB emphasized that most of STPs are already designed for 10 BOD so this should be expedited.

The details regarding the estimated cost for construction of STPs is not provided for STPs to be constructed at Hisar.

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

Monitoring Committee has flagged an issue that sewage is being bypassed during maintenance/ breakdown of STPs and therefore, there should be provisions/ arrangements so that effluent is not released untreated at any time. The plan for un-interrupted operation of STPs during maintenance be given by ULBD/ PHED for each STP.

4. Installation of Online Monitoring Devices

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. The OMDs have to be installed on all STPs irrespective of their capacity. Further the data is not connected to HSPCB and CPCB portal for 20 STPs.

5. Collection of samples of STP sludge

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, 7 MLD STP Ganaur, 3 MLD STP, Gohana , 8.3 MLD STP Gohana, 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.

It was informed that the sludge samples are being collected from the STPs it has been found that the STP of Jind, Kaithal, Hisar, Fatehabad, Sirsa, Ambala, Kurukshetra and Panchkula do not meet with the prescribed standards for manure in MSW Rules. The Chairman emphasized that industries discharging into rivers should be identified. The departments were asked to submit detail of disposal point of STP sludge.

6. Online Portal for submission of monthly ATR on Yamuna/ Ghaggar

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. The departments are not uploading their reports. The list of towns have been informed to Department. They were asked to ensure uploading of progress via online mode.

7. Providing Sewerage connection to households

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. Chief Engineer, PHED informed that they shall provide data in this regard.

8. 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 should be implemented and promoted. The policy is under process of approval by the State Govt. The PHED has to persuade with Govt. for early issuance and submission of action plan for reuse of treated effluent. Chief Engineer, PHED informed that the Hon'ble CM has already approved the policy and the gazette notification shall be issued shortly. EE, HSPCB informed that the comprehensive action plan for reuse of treated waste water has to be submitted before the Hon'ble NGT through the Central govt. in the matter of the OA No. 148 of 2016- Mahesh Chander Saxena. This plan can also be incorporated in Yamuna and Ghaggar Action Plan.

ULBD

EE, HSPCB informed about the following pending actions at the level of ULBD it was desired by RRC to submit the action taken report.

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

The departments of Irrigation, 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 should not be thrown in Drains and departments should take preventive and punitive actions.

2. Laying of Sewerage in Approved Colonies

The work has been delayed as per progress received upto May, 2019 at Rohtak and Sonapat.

The Action Pan for monthly targets not received from Faridabad.

The department should ensure that plan for the areas which have been notified in Jan, 2019 should also be submitted.

The monthly progress report for the towns of Ambala Sadar is not received.

The work has not been started at Ambala city. The officer of MC, Ambala informed that they shall submit the same via hardcopy and online mode both.

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 plan should also include areas which have been notified in Jan, 2019.

The estimated cost of the project and the monthly progress report regarding the utilization of funds have not been submitted for Ambala city and Ambala Sadar,

The Departments were asked to submit the information by 08.07.2019.

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

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. But list of all such points have not 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. The ULBD assured that information shall be provided by 08.07.2019.

4. Action Plan for STPs

The construction of STPs has not started at Singhpura (Rohtak), Garhi Bohar (Rohtak) and Peerbodhi (Rohtak) as per monthly progress received upto May, 2019.

The work of construction of STP 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 monthly progress regarding the utilization of funds for construction of STPs is required for STPs to be constructed at Faridabad.

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.

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.

The monthly plan has not been received for STPs of Khatoli(0.75MLD), Billa (0.75 MLD), Kangowala (1 MLD), and Suketri (1.5MLD).

The work of construction of STPs is delayed in the STPs of ULBD at Toka, Nangal, Kot, Sukhdarsanpur, 12 Cross road (Ambala) and Khuda Khurd.

The fund details regarding construction of STPs/ laying of sewerage is required. 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.

The details regarding the estimated cost for construction of STPs is not provided for STPs to be constructed at Ambala.

The monthly progress regarding the utilization of funds for construction of STPs is required for STPs to be constructed at Ambala.

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

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 released untreated at any time. The plan for un-interrupted operation of STPs during maintenance be given by ULBD/ PHED.

6. Disposal of sewage through tankers

The disposal of sewage is being done in **Rohtak, Palwal, Kharkhoda, Bhiwani, Gohana, Jhajjar, Samalkha and Sampla** through tankers for areas where there is no sewerage network. MCG is doing the disposal of sewage through tankers in Gurugram and the monitoring through QR codes is started manually. Report not provided that other MCs.

The disposal of sewage is being done in Hisar, Pehowa, Cheeka, Kaithal and Thanesar for areas not connected to sewerage network. No report regarding the Monitoring mechanism of the vehicles is provided by ULBD.

7. ISWM

The work for clusters at **Ambala, Rohtak and Rewari** has been delayed and did not meet with these monthly targets given.

The work for clusters at Ambala, Fatehabad, Hisar, Punhana has been delayed and did not meet with these monthly target given till April, 2019. The tenders have been re-invited at these places.

8. Plan for Plastic Waste Management

The ULBD has framed a policy for Plastic Waste Management but the action on the ground should be reported. Further, the monthly progress or Action Taken is not provided by ULBD.

9. Collection of samples of STP sludge

It was informed that the sludge samples are being collected from the STPs it has been found that the 30 MLD STP Rathdana Road , Sonapat do not meet with the prescribed standards for manure in MSW Rules.

It has been found that the STP of Jind, Kaithal, Hisar, Fatehabad, Sirsa, Ambala, Kurukshetra and Panchkula 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. They were also asked to inform the points of disposal of STP sludge.

10. Online Portal for submission of monthly ATR on Yamuna/ Ghaggar

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. The departments are not uploading their reports. They were asked to ensure submission of information via online mode.

11. Providing Sewerage connection to households

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.

12. Open defecation

Latest status along updated plan is required from ULBD.

13. Installation of Online Monitoring Devices

The OMDs have to be installed on all STPs irrespective of their capacity. Further the data is not connected to HSPCB and CPCB portal for 4 STPs.

HSVP

EE, HSPCB informed about the following pending actions at the level of HSVP it was desired by RRC to submit the action taken report.

1. Action Plan for STPs

The fund details regarding construction of STPs. The officers of 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.

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

There was no clarity between GMDA 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 be got decided by GMDA/ HSVP/ HSIIDC and submit report.

The HSIIDC has prepared a DPR for treatment of effluent from the areas 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. The Officer HSVP informed that they are preparing an action plan for the same. The target date and progress in this regard be submitted by them.

3. Online Portal for submission of monthly ATR on Yamuna/ Ghaggar

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. The departments are not uploading their reports.

4. Installation of Online Monitoring Devices

The OMDs have to be installed on all STPs irrespective of their capacity. Further the data is not connected to HSPCB and CPCB portal for 7 STPs.

Panchayat Dept.

EE, HSPCB informed about the following pending actions at the level of D&P, Department it was desired by RRC to submit the action taken report.

1. Treatment of sewage in villages.

The villages have been found discharging into drains leading to River Yamuna. 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.

2. Online Portal for submission of monthly ATR on Yamuna

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. The departments are not uploading their reports

HSI IDC

EE, HSPCB informed about the following pending actions at the level of HSI IDC it was desired by RRC to submit the action taken report.

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

There was no clarity between GMDA and HSI IDC 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 be got decided by GMDA/ HSVP/ HSI IDC and submit report.

The MCF had intimated that CETPs to be constructed for Sector-27, A, B, C & D, Sector-24 & 25 at Faridabad by HSI IDC. The officers from HSI IDC to inform the status. 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 this area be submitted by HSI IDC/ MCF.

HSI IDC have taken the decision to transfer the land to MCG for STP of 2 MLD at Mohmadpur (Point No. 5 & 6 of plan for Leg-III).The construction work has been started so far. The GMDA should submit the progress for construction of STP.

2. Industries in non confirming areas

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 HSI IDC and those

partner industries in the HSIIDC Industrial Estates. HSIIDC officers assured that they shall look into matter and get it notified.

3. Online Portal for submission of monthly ATR on Yamuna/ Ghaggar

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. The departments are not uploading their reports.

4. Action Plan for CETPs

Sampling of effluent of CETPs is being done by HSPCB. The CETPs at **IMT Rohtak, Panipat, Kundli, Murthal, Rai and Barhi** do not meet with prescribed standards.

CETPs at IA **Barwala** do not meet with prescribed standards. The details of shortcomings alongwith Action Plan to remove the deficiencies 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.

5. Installation of Online Monitoring Devices

The OMDs have to be installed on all STPs irrespective of their capacity. 5 MLD CETP, IE Rai and CETP, Murthal, Sonapat have not connected online monitoring devices, so far.

HSIIDC has not provided connection of 4 CETPs in catchment of River Ghaggar. The monthly progress be submitted.

GMDA

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

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 should not be thrown in the drains. The Deptt. should take preventive and punitive actions for the same.

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. Copy of affidavit not given to HSVP so far for record purposes.

2. Online Portal for submission of monthly ATR on Yamuna

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. The departments are not uploading their reports. They were asked to ensure uploading of information online.

3. Area having no plan

HSIIDC have taken the decision to transfer the land to MCG for STP of 2 MLD at Mohmadpur (Point No. 5 & 6 of plan for Leg-III).The construction work has been started so far. The GMDA should submit the progress for construction of STP.

HSPCB

1. Identification of points for untreated discharge.

It was informed that 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. After discussion, the ROs were directed to get the quantum assessed along Irrigation Department and submit report within 15 days. 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.

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

The officers of the Board are not submitting monthly ATR and it was viewed seriously, EE, HSPCB suggested that ROs/ FOs should submit report as Member Secretary of SESTF/ DSTF. They should give emphasis on ATR and not on meetings. If any Departments do not submit ATR corresponding to their actions then the names of the concerned officer be informed so that it could be placed before State Govt. and Hon'ble NGT for punitive actions.

It has also been informed that some District Judges have not nominated representatives and averred that they shall not do it unless the Registrar, Punjab & Haryana, High Court orders. So, the names of District Judges be informed so that matter could be taken up with State Govt.

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

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

Sr. No.	Name of Task Force	January	February	March	April	May
1.	Panchkula	Submitted	Submitted	Submitted	Late submitted	Late submitted
2	Ambala	Not Submitted	Submitted	Submitted	Late submitted	Late submitted
3.	Kurukshetra	Not Submitted	Submitted	Submitted	Late submitted	Late submitted
4.	Jind	Submitted	Submitted	Submitted	Late submitted	Late submitted
5.	Kaithal	Submitted	Submitted	Submitted	Late submitted	Late submitted
6.	Fatehabad	Submitted	Submitted	Submitted	Submitted	Late submitted
7.	Hisar	Not Submitted	Submitted	Not submitted	Submitted	Late submitted
8.	Sirsa	Submitted	Submitted	Submitted	Submitted	Late submitted

3. Ground Water

Sampling of ground water for designated points is being done. The Status of collection of ground water samples is given as under:-

Yamuna

Sr. No.	Region of HSPCB	No. Of Ground water samples	No. of Points sample collected	No. of points sample not collected
1	Panipat	6	4	2
2	Faridabad	17	17	0
3	Sonepat	14	12	2
4	Ballabgarh	7	0	7
5	Bahadurgarh	4	0	4
6	Gurgaon South	4	4	0
7	Gurgaon North	8	8	0
8	Yamuna Nagar	3	3	0
	Total	63	48	15

Note:- The ground water samples have to be increased. One Ground Water shall be treated as not collected if last sample A/R is older than 6 months. Generally sample should be in month of April-June and Oct. to Dec. of the year.

Ghaggar

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	Hisar	47	43	4
	Total	81	67	14

Note:-

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

4. Plan for E-Waste Management

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

5. Plan for Hazardous Waste Management

The Action Plan for Hazardous Waste Management has been incorporated in the Ghaggar Action Plan. 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 given is not river stretch wise.

6. Plan for Bio Medical Waste Management

The Action Plan for Bio Medical Waste Management has been incorporated in the Ghaggar Action Plan. 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 given is not river stretch wise.

7. 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:-

It was decided that the ROs should get above data updated with respect to latest actions taken by the Board. The Legal Cell of the Board should look into the matter and expedite the appointment of advocates for filling of the complaints in the Environment Court.

8. Environmental compensation for violation

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. 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. The committee of Board should maintain list of EC case.

9. 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. The Scientific Service Cell of HSPCB should get the facility develop for this purpose.

10. Installation of real time water quality of monitoring stations

The decision conveyed to concern. 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. The ROs have been directed submit locations where such OMDs could be installed within 15 days.

11. Collection of samples of Drains connecting to River Yamuna

The HSPCB monitoring the quality of Rivers and Drains on the designated points in Haryana. The status of collection of samples on the points is given as under:-

Yamuna

Sr. No.	Name of Region	No. of Total Points	No. of Points sample collects	No. of points sample not collected
1	Sonepat	4	4	0
2	Gurugram South	4	0	4
3	Gurugram North	10	0	10
4	Bahadurgarh	3	0	3
5	Panipat	9	6	3
6	Faridabad	9	9	0
7	Yamuna Nagar	7	7	0
8	Ballabgarh	12	12	0
	Total	58	38	20

Ghaggar

Sr. No.	Name of Region	No. of Total Points	No. of Points sample collects	No. of points sample not collected
1.	Hisar	13	10	3
2.	Panchkula	52	37	14
3.	Jind	21	21	0
	Total	86	68	17

12. Action against screening plants

The direction of Executive Committee conveyed to Regional Officer, Panchkula. Executing Committee has observed that it appears that lot of stone/sand screening units located on the banks of the river Ghaggar are discharging their effluent without imparting any treatment into River Ghaggar. The action taken is pending for long in this matter. AEE, Panchkula informed that they have already inspected the screening plant and shall supply the list of the inspection.

CGWA

Plan for recharging of ground water

JP Singh, EE, HSPCB informed that the CGWA has submitted action plan for recharge of ground water but time lines and mechanism for implementation has not been submitted by them. Hence this plan cannot be incorporated in River plans. The officer of CGWA stated that it is not in their mandate to implement the plan. The state of Govt. has to implement the same. It was asked that they should placed the matter before the CS Haryana and get it implemented through any agency.

Meeting ended with thanks to all participants.

Annexure

List of participants for the 8th meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 08.07.2019 in Conference Room, HSPCB, C-11, Sector-6, Panchkula and meeting held with members of the RYMC.

Sr. No.	Name of Officer with Designation/Department
1.	Sh. Ashok Kheterpal, Chairman, HSPCB, Panchkula
2.	Sh. S. Narayanan, IFS, Member Secretary, HSPCB, Panchkula
3.	Sh. M.L Rajvanshi, IFS, CCF, Panchkula
4.	Sh. Sujana Ram, MS, HPWWMA, Panchkula
5.	Sh. Satinder Siwach, HCS Joint Comm., MC, Ambala
6.	Sh. K.K Verma Chief Engineer, PHED, Panchkula
7.	Sh. P.K Garg, GM, IA, HSIIDC, Panchkula
8.	Sh. T.L Sharma, SE, MC, Sonipat
9.	Sh. M.L Angurala, Scientist-D, CGWB, Chandigarh
10.	Sh. JP Singh, EE, HSPCB, Panchkula
11.	Sh. Sanjay Kumar, D.T.P, Haryana, Chandigarh
12.	Sh. Parveen Kumar, XEN-2 , HSVP, Faridabad
13.	Sh. Dharmveer Singh, XEN, HSVP
14.	Sh. Karan Singh Ahlawat, XEN, HSVP, Panchkula
15.	Sh. N.K Payal, XEN, HSVP, Panchkula
16.	Sh. Raj Kumar, XEN, HSVP, Sonapat
17.	Sh. Pawan Kumar Verma, XEN, HSVP, Hisar
18.	Sh. Bhupinder Singh, XEN, HSVP Hisar
19.	Sh. Jagmal, XEN, HSVP, Panipat
20.	Sh. Verender Malhotra, XEN, Irrigation Deptt. Panchkula
21.	Sh. Vinay Sabharwal, XEN, Irrigation Deptt., Panchkula
22.	Sh. Amit Sandila, EE, MC, Gurugram
23.	Sh. Abhinav Verma, EE, GMDA, Gurugram
24.	Sh. Saurabh, EE, MC, Ambala
25.	Sh. Vijay Goyal, XEN, MC, Panchkula
26.	Sh. L.C Chouhan, XEN, MC, Karnal
27.	Sh. RD Dhiman, XEN, MC, Yamuna Nagar
28.	Sh. Satpal Singh, XEN, MC, Palwal
29.	Sh. OP Kardam, XEN, MC, Hondal
30.	Sh. Rahul Punia, XEN, MC, Panipat
31.	Sh. Lakhvinder Singh, EE, Haryana, Chandigarh
32.	Sh. Parveen Kumar, XEN-II, HSVP, Faridabad

33.	Sh. Anoop Kumar, SM,JA, HSIIDC, PKL
34.	Sh. R.K Bhonsle, RO, HSPCB, Hisar
35.	Sh. Vikas Dhiman, EE, MC, Gohana
36.	Sh. Madn Mohan Garg, ME, MC, Kalanour
37.	Smt. Priyanka Saini, ME, MC, Gharaunda
38.	Sh. Sunil Kumar, M.E, MC, Ganour
39.	Sh. Yogesh Kumar, ME, MC, kharkhoda
40.	Sh. Anil Malik, ME, MC Sampla/Beri
41.	Sh. Akansha Tanwar, AAE, HSPCB, Ballabgarh
42.	Sh. Sidharth, AEE, HSPCB, Panchkula
43.	Sh. Sanjiv Kumar, AEE, HSPCB, Sonapat
44.	Sh. Ajay Singh, AEE, HSPCB, Gurgaon South
45.	Ms. Neha Sharma, AEE, Faridabad
46.	Sh. Rahul Barmel , Asst. Director I&C, Chandigarh
47.	Sh. Nawal Sing, AE, MC, Faridabad
48.	Ms. Poonam Gupta, Private Secretary, Env. Deptt. Haryana, Chandigarh.
49.	Sh. Amrish Kumar, JEE, HSPCB, Panipat
50.	Sh. Deepak Swchiya, Building Inspector, ULBD, Panchkula
51.	Dr. Nirmal S.Sidhu, Deputy Director, Health Department, Panchkula
52.	Sh. Jeet Ram, JE, MC, Palwal
53.	Sh. Manoj Kumar, JE, MC, Faridabad
54.	Sh. Narender saini, Secretary, MC, Jhajjar
55.	Sh. Vijay Pal, E.O, MC, B.
56.	Sh. Surinder Malik, Secy. MC, Radaur
57.	Sh. Amit Junior, Eng. & MC, Ganaour
58.	Sh. Khusi Ram, J.E, MC, Cheeka
59.	Sh. Shailinder Sharma, MC, Indri & Assandh
60.	Sh. Shashi Bhushan, J.E, Bahadugarh Region, HSPCB
61.	Sh. Sunil Kumar, Secretary, MC, Nuh
62.	Sh. Sanjiv Kumar, JEE, MC, Kaithal
63.	Sh. Pardeep Kumar, Secretary, MC, Samalkha
64.	Sh. Armin Kumar, Secretary, MC, Meham
65.	Sh. Mukesh Saini, JE, MC, Patudhi
66.	Sh. Naresh kumar,MC, Eng. Sohana
67.	Sh. Rajesh Kumar, ME, MC, Pehowa
68.	Sh. Jagbir Kumar, ME, Panipat