



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph. 2577870-73



No. HSPCB/ WC-255/ 3582-84

Dated: 21.11.2018

To

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: Minutes for the meeting of River Rejuvenation Committee held on 21.11.2018 in Conference Room of HSPCB to prepare Action Plan for Rivers in the matter of OA No. 673/2018 titled "More river stretches are now critically polluted: CPCB"

Kindly refer to the subject cited above.

I have been directed to enclose herewith the copy of minutes of meeting held on 21.11.2018 on the subject noted above for your kind information.

You are requested to send the action taken report as stipulated in the minutes of meeting.

DA/ As above.


Env. Engineer (HQ)
For Member Secretary.


Endst. No. HSPCB/ WC-255/ 3585-3597

Dated: 21.11.2018

A copy of the above is forward to the following for information and necessary action please.

1. Principal Chief Conservator of Forest, Sector 6, Panchkula.
2. Chief Administrator, HSVP, Sector 06, Panchkula.
3. MD, HSIIDC, Sector 6, Panchkula.
4. Director, Development & Panchayat Department, Plot No. 3, Sector-28-A, Chandigarh.
5. Director, Agriculture Department, Krishi Bhawan, Sector 21, Panchkula.
6. CEO, GMDA, Gurugram.
7. EIC, Irrigation Department, Sinchai Bhawan, Sector 5, Panchkula.
8. EIC, Public Health Department, Sector 4, Panchkula.
9. Director General, Health Services, Sector 6, Panchkula.
10. Pond Development Authority, Panchkula.
11. Regional Director, CGWB, 3-B, Sector 27-A, Chandigarh.
12. Regional Officer, HSPCB, Panchkula, Yamuna Nagar, Panipat, Sonipat, Bahadurgarh, Ballabgarh, Faridabad, Gurgaon (N) & (S).
13. EE (Waste Management), EE (IT) and EE (Publicity Cell).

DA/ As above.


Env. Engineer (HQ)
For Member Secretary.

Minutes for the meeting of River Rejuvenation Committee held on 21.11.2018 in Conference Room of HSPCB to prepare Action Plan for Rivers in the matter of OA No. 673/2018 titled "More river stretches are now critically polluted: CPCB"

The meeting of River Rejuvenation Committee (RRC), constituted by the Government of Haryana, as per the directions of Hon'ble NGT, in the matter of OA No. 673/2018 titled "More river stretches are now critically polluted: CPCB" was held at 1100 Hrs on 21.11.2018 in the Conference Room of HSPCB, Panchkula under the Chairmanship of Shri. S. Narayanan, IFS, Member Secretary, with the Members/Representatives of RRC and stakeholder departments, to prepare Action Plan for Rivers of Yamuna and Ghaggar. The list of participants is enclosed at Annexure-"A".

MS, HSPCB welcomed all the participants and explained the salient features of the orders of Hon'ble National Green Tribunal (NGT) dated 20.09.2018 in the above indicated case, in which the River Rejuvenation Committee (RRC) was directed to be constituted with Member Secretary, HSPCB and Directors of Urban Local Bodies, Environment and Industries Department as Members to prepare an Action Plan for the polluted river stretches of the State. Specific directions of the order, mandate and powers of the Committee and the time frame fixed for submission of Action Plan were discussed at length. The participants were also explained about the different directions of the Hon'ble NGT in cases relating to pollution in the rivers of Yamuna and Ghaggar, Monitoring Committees constituted and time frames fixed for various actions. The following agenda items were taken up for discussion thereafter.

1. Identification of points for untreated discharge:

Though the Irrigation Department has given the list of points where untreated effluent is released into drains joining river Yamuna and Ghaggar, it was observed that the list is not complete and additional pollution source points may need to be included. The representatives of Irrigation Department informed that some of the areas are being maintained by ULBD/GMDA and it was decided that the GMDA/ULBD and Irrigation Department shall identify such points and report the same with corresponding latitude/longitude by 26.11.2018 to the Board. The RRC shall take up the matter in the final action plan, assigning to the concerned Authorities/Department for control of pollution from such points.

(Action by Irrigation Department, GMDA and ULBD)

2. Regular Inspection of common wall of drain no. 6 and 8 at Sonapat

The problems regarding mixing of effluent of Drain no. 6 and Diversion Drain No. 8 were discussed. It was decided that the Irrigation Department shall submit an Action Plan alongwith timelines for permanent solutions along with the details of financial outlay and sources by 26.11.2018.

(Action by Irrigation Department)

3. Dredging & de-silting of drains in the cities.

The direction of Hon'ble NGT to 'not to cover any drain in the State' was discussed at length and Sh. J.P. Singh, EE, Water Cell, HSPCB informed that there are some drains require compliance of this order in Gurugram. NGT's direction for dredging/de-silting of the drains in time for appropriate ground water recharge and increasing of holding capacity was discussed. Irrigation Department/Urban Local Bodies/GMDA were advised to identify and carry-out dredging/de-silting of the drains in the cities and other areas and the updated progress report for various drains already done and the proposed action plan (district/townwise) for the remaining drains be sent to Board along with the details of financial outlay and sources by 26.11.2018, it was decided.

(Action by Irrigation Department, GMDA and ULBD)

4. Providing sewerage system in un-sewered area of unapproved colonies

A detailed discussion was held on the unapproved areas in most of the towns where sewage has not been tapped, and the need for tapping and treating the same. It was decided that the progress report in the form of an action plan alongwith timelines from the ULBD for those points (district/townwise) whose discharge has to be diverted in to existing sewers be given by 26.11.2018 along with the details of financial outlay and sources.

(Action by Irrigation Department, PHED, HSVP, GMDA and ULBD)

5. Plan for laying of sewerage in approved colonies along river Yamuna

It was informed by the concerned Departments that the plans for laying of sewerage network for remaining area of towns in catchment of rivers of Yamuna and Ghaggar have already been prepared and they were requested to send the updated report along with the details of financial outlay and sources by 26.11.2018.

(Action by PHED, ULBD and GMDA)

6. Plan for Leg-I, Leg-II and Leg-III (Badshahpur Drain)

It was explained to the participants that an action plan was submitted first on 06.07.2015 to NGT by the State which was modified with revised targets and the same was resubmitted on 03.09.2017. However, these revised target dates have also been observed to be not on track and the timelines are getting extended. Further the recent survey conducted by GMDA and MCG has revealed additional polluting sources which need to be addressed through afresh plan according to the quantum of individual sources. It was decided that GMDA and MCG shall carry out the exercise of matching individual sources with total quantum in Leg-I, Leg-II and Leg-III and formulate an Action Plan accordingly and send the same to the Board by 26.11.2018 along with the details of financial outlay and sources.

(Action by GMDA and MCG)

7. Action Plan for STPs

It has been observed by the Monitoring Committee of Yamuna Action Plan that in some of the existing STP, which are under upgradation, the effluent is being by-passed and the same is done during the maintenance period as well. PHED, ULBD and HSVP were advised to look into the matter through special efforts and ensure that no

untreated effluent is discharged into the river stretches and wherever maintenance/upgradation are underway, suitable arrangements be made to provide holding tanks or additional treatment facilities to handle the situation temporarily. They were also requested to send the details of arrangements made in all STPs where upgradation is going on and provisions available during the maintenance period by 26.11.2018. Further, PHED, ULBD, HSVP and GMDA were advised to send their updated progress report (physical and financial progress in percentage terms) along with time lines, on all the STPs under construction as well as the details of proposed STPs with their status by the same due date.

(Action by PHED, ULBD, GMDA and HSVP)

8. Action Plan for CETPs

HSI IDC and HSVP were requested to send their updated progress report on the CETPs which are under construction (physical and financial progress in percentage terms) along with the timelines along with the status of the proposed projects, their funding requirements and sources be sent by 26.11.2018.

(Action by HSI IDC and HSVP)

9. Online Monitoring Devices

As per the mandate of the Action Plan submitted by the State, Online Monitoring Devices shall be installed in all large and medium water polluting industries discharging directly or indirectly into river Yamuna. All STPs/ CETPs along river Yamuna also have to install Online Monitoring Devices for analysis of BOD, COD, TSS, pH and flow parameters. During the discussion, it was observed that PHED has proposed the installation of OMD in the upgradation plan meaning thereby the installation can be done once the upgradation process is complete, which is not in consonance with directions of NGT. PHED was advised to de link both the issues and get the installation done at the earliest. PHED, HSI IDC, HSVP and ULBD were also requested to provide the updated progress report on the installation and timeline for those which are yet to be installed with. ROs of HSPCB have been directed to follow up with Large and Medium Industries for installation of Online Monitoring Devices and recommend action against the industries which have not complied so far.

(Action by PHED, HSI IDC, HSVP, ULBD and HSPCB)

10. Plan for Integrated Solid Waste Management (ISWM)

The plan for solid waste management has already been submitted before the NGT by ULB Department and the updated status report of the same be sent to Board by 26.11.2018.

(Action by ULBD)

11. Plan for e-waste management by HSPCB/ULBD.

The action taken for e-waste management alongwith the quantum of waste generated, details of registered units in the State and initiatives taken by the Board in this regard be given by e-Waste management Cell of HSPCB along with the future course of action in the form of Action Plan.

(Action by HSPCB)

12. Plan for plastic waste management by HSPCB/ULBD.

ULB Department was requested to send the action plan prepared by it along with the details of actions taken, reviews held, enforcement and utilization policies framed / proposed to be framed for management of plastic waste in the State by 26.11.2018. Waste Management Cell of HSPCB was advised to provide the details of the quantum of waste generated.

(Action by ULBD and HSPCB)

13. Plan for Bio-Medical Waste Management.

Waste Management Cell of HSPCB was advised to send the details of waste generated in the State, number of health care units generating bio medical waste, authorizations given, consents obtained and the capacity and status of the existing Common Bio Medical Waste Treatment Facilities (CBWTF) in the State, along with the policy adopted and on going / proposed action plan for management of the waste in the State by 26.11.2018.

(Action by HSPCB)

14. Policy on water efficient agriculture practices

The officers of the Agriculture Department did not attend the meeting. It was decided that policies formulated and actions taken by the Department towards the development of water efficient agriculture/farming practices and proposed action under process for the same be given by 26.11.2018 for incorporating in the plan.

(Action by Agriculture Department)

15. Improving Water Storage capacity

It was explained to the participants that the Monitoring Committee of NGT had indicated that there was a significant demand of river water for irrigation and drinking purposes. NGT had also advised that Action Plan should include construction of Ponds/Dams/Reservoirs wherever possible to reduce the pressure of river water. Irrigation Department was requested to submit the details of actions taken in this regard so far and proposed course of action/policy, by 26.11.2018 for incorporating in the Action Plan.

(Action by Irrigation Department)

16. Greenery Development Plan in Districts

The action plan for greenery development for all the Districts along river stretches be submitted by the Department of Forests, ULBD and HSVP with details of plantations done during the last three years (physical and financial, district wise) and the proposed targets for the coming three seasons.

(Action by Forest Department, ULBD and HSVP)

17. Ground Water

The officials of CGWA present in the meeting informed that they had already made a request to the Board to make the NOC from CGWA as a mandatory pre-condition for issuance of CTE and CTO. They also informed that they have already

informed the same through a Public Notice, quoting the order of Hon'ble NGT on the subject. The matter was discussed elaborately and it was decided that the matter will be placed before the meeting headed by Chief Secretary and the Board will be requested to implement the same, by incorporating the necessary conditions in its policy. CGWA was also requested to provide the list of all the points where they are undertaking the monitoring of the ground water.

(By HSPCB/CGWA/Industries Dept)

18. Estimation of sewage.

The PHED and ULBD informed that they have already made an estimation on the quantum of sewage expected to be generated by 2040 for all towns and assessed the gaps. They were requested to provide the same for incorporating in the main Action Plan.

(Action by PHED and ULBD)

19. Open defecation in Districts

It was decided that the actions already taken and proposed course of action alongwith timelines (along with financial outlay and sources) for each District/town be submitted by ULBD by 26.11.2018.

(Action by ULBD)

20. Disposal by sewages through tankers by private parties.

The issues relating to disposal of sewage through tankers by private parties were discussed at length. GMDA informed that they have already finalised an Action Plan for transport/disposal of septage in their jurisdiction. ULBD was advised to obtain inputs from GMDA and PHED and formulate a plan for adoption of a similar mechanism in all towns. The issue relating to carriage/disposal of treated effluent through tankers from STPs of large colonies where no sewer connection is obtained yet was discussed at length and Town and Country Planning Department was requested to ensure that no occupation certificate is given to those complexes where sewer connection has not been provided yet. Regional Officers of HSPCB were also directed to ensure that no CTO is given till proper sewer connection is obtained by the unit or an appropriate plan is indicated for discharge of the treated effluent. Sh. J.P. Singh, EE, HSPCB emphasized that the Special Environment Surveillance Task Force has already been constituted and mechanism for impounding illegal vehicles can be framed in light of the Hon'ble NGT orders. Water Cell has been advised to consult Legal Cell of HSPCB and to devise a mechanism for enforcing the same.

(Action by PHED and ULBD)

21. Involvement of Civil Society/awareness.

It was decided that, as per the directions of NGT, a website be created by IT Cell of HSPCB in consultation with Water Cell of HSPCB, on River Rejuvenation Committee (RRC) seeking involvement of CSO and other general public. Water Cell of HSPCB was also directed to upload the directions of NGT, details of meeting, minutes and the decisions of the meeting and proposed Action Plans for the information of general public, providing a necessary options for uploading the feedback/suggestions.

(Action by HSPCB)

22. Organizing of Health Camps.

Health Department was requested to organise health camps in the areas prone to water pollution, for specific diseases observed in the locality. It was also requested that the matter be discussed by the Health Department in the meeting of CMOs to learn the localized diseases in such areas. Further, the Health Department was also requested to undertake profile studies on diseases through reputed institutions. An action plan incorporating the above details along with the details of towns/district wise health camps (held/proposed) be sent to Board by 26.11.2018, it was decided.

(Action by Health Department)

23. Regular monitoring of industries by SESTF and action against violators.

The Government has already constituted SESTF and accordingly the surprise inspection should be carried-out and any industries found violating should be prosecuted. The progress in this regard be taken from the concerned ROs. The SESTF starts it working from November, 2018 and the report be submitted by the Regional Officers on all actions taken so far, since July 2018 latest by 26.11.2018.

(Action by HSPCB)

24. Recycling of treated effluent.

The representative of Pond Development Authority informed that the recycling of treated effluent is in the purview of respective departments. PHED, HSVP and ULBD were advised to provide the details of the plan for utilization of treated water recycled from each STPs/CETP along with the quantum. The Pond Development Authority was requested to send the actions taken so far and future action plan/policy framed in this regard by 26.11.2018.

Finally, the decisions were once again listed out to participants outlining the urgency and significance of the matter. All participants were requested to forward the reports latest by 1700 Hrs on 26.11.2018 so that a compiled action plan be prepared by Water Cell of HSPCB by 27.11.2018 for submission to Monitoring / Executing Committees constituted by NGT after due approval from the competent authorities. It was also made amply clear that HSPCB cannot take responsibility for any delay by any stakeholder department, beyond 26.11.2018 and will go ahead with the available inputs, reporting the defaulting agencies to the concerned authorities.

25. Treatment of effluent from villages

The officers of the Panchayat Department did not attend the meeting. In the previous meeting It was decided that the action plan for the villages of Babail, Kural and Bhainswal in Panipat District be submitted, but the plan has not been submitted so far. Further, there might be more such villages, which are discharging into river Yamuna and Ghaggar. Such points have to identified and the proposed action under process for the same be given by 26.11.2018 for incorporating in the plan.

(Action by Panchayat Department)

Meeting ended to with thanks to all the participants.

List of Participant for the meeting held on 21.11.2018 under Chairmanship of Sh. S. Narayanan, IFS, Member Secretary, HSPCB -cum- Member River Rejuvenation Committee in the matter of O.A. No. 673 of 2018 more river stretches are now critically polluted.

Sr. No.	Name of Officer with Designation
1.	Sh. Shiva Kumar, IFS Conservator of Forest, Panchkula
2.	Ms. Vandna Gupta, Director, Health Services, Panchkula
3.	Sh. Anup Nagar, Regional Director, CGWB, Chandigarh
4.	Sh. R. K. Chauhan, Joint Director, Environment Deptt., Haryana, Chandigarh
5.	Sh. O.P. Goyal, Chief Engineer, ULBD, Panchkula
6.	Sh. M.L. Rana, Chief Engineer, Irrigation Deptt., Panchkula
7.	Sh. Phool Singh, Chief Engineer, Irrigation Deptt., Panchkula
8.	Sh. R.K. Singla, Chief Engineer, PHED, Panchkula
9.	Sh. D.R. Bhaskar Chief Engineer, Municipal Co., Faridabad
10.	Sh. Siyana Ram, Member Secretary, Pond Development Authority, Panchkula
11.	Sh. M. L. Angurala, Scientist 'D', CGWB, Chandigarh
12.	Sh. J.P. Singh, EE, HSPCB, Panchkula
13.	Sh. Nirmal Kashyap, EE, HSPCB, Panchkula
14.	Sh. Aditya Sharma, EE, HSVP, Panchkula
15.	Sh. Balraj Singh, Regional Officer, HSPCB, Yamuna Nagar
16.	Sh. Satinder Singh, Regional Officer, HSPCB, Bahadurgarh
17.	Sh. Bhupinder Singh, Regional Officer, HSPCB, Panipat
18.	Sh. Vikas Malik, EE, Municipal co., Gurugram
19.	Sh. Nitin Mehta, EE, HSPCB, Panchkula
20.	Sh.Sandeep Singh, Regional Officer, HSPCB, Sonapat
21.	Sh. Dinesh Kumar, AEE, HSPCB, Gurugram (N)
22.	Sh. Shailender Arora, AEE, HSPCB, Yamuna Nagar
23.	Sh. Ajay Singh, AEE, HSPCB, Gurugram (S)
24.	Ms. Akansha Tanwar, AEE, HSPCB, Ballabgarh.
25.	Sh. Naresh Kumar, AEE, HSPCB, Panchkula
26.	Sh. Ram Niwas Sharma, Scientist-B, HSPCB, Gurugram (S)