



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
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No. HSPCB/WC/ 2643-2652
To

Dated:- 28-07-2020

1. The Chief Executive Officer, Gurugram Metro Development Authority, Gurugram.
2. The Additional Chief Secretary, Agriculture Department, Govt. of Haryana, Chandigarh.
3. The Additional Chief Secretary, Forest Department, Govt. of Haryana, Chandigarh.
4. The Additional Chief Secretary, Irrigation Department, Govt. of Haryana, Chandigarh.
5. The Additional Chief Secretary, Public Health Engineering Department, Govt. of Haryana, Chandigarh.
6. The Additional Chief Secretary, Urban Local Bodies Department, Govt. of Haryana Chandigarh.
7. The Principal Secretary, Mining and Geology Department, Haryana, Chandigarh.
8. The Principal Secretary, Development & Panchayat Department, Haryana Chandigarh.
9. The Principal Secretary, Town & Country Planning Department Haryana Chandigarh.
10. The Principal Secretary, Industries Department, Haryana, Chandigarh.

Sub: Proceedings of 4th fortnightly review meeting to review the progress of Yamuna Action Plan and Ghaggar Action Plan in OA No. 673/2018, OA No. 6/2012 and OA No. 148/2016-Reg.

Sir,

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith the copy of Proceedings of 4th fortnightly review meeting held on 17.07.2020 at 4:00 PM under the Chairmanship of Worthy Chief Secretary, Haryana to review the progress of Yamuna Action Plan and Ghaggar Action Plan in OA No. 673/2018, OA No. 6/2012 and OA No. 148/2016 for your information and further necessary action please.

DA/ As Above

[Signature]
Sr. Env. Engineer (HQ)
For Chairman

Endst No. HSPCB/WC/ 2653-2655

Dated:- 28-07-2020

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

1. PS to Chief Secretary, Haryana.
2. PS to Chairman, HSPCB
3. PA to Member Secretary, HSPCB

DA/As above

[Signature]
Sr. Env. Engineer(HQ)
For Chairman

Minutes of the meeting held under the Chairpersonship of Smt. Keshni Anand Arora, IAS, Chief Secretary, Haryana to review the progress of Yamuna Action Plan and Ghaggar Action Plan in OA No. 673/2018, OA No. 6/2012 and OA No. 148/2016 on 17.07.2020 at 04:00 PM, Main Committee Room.

Chairperson welcomed the participants and Member Secretary, Haryana State Pollution Control Board briefly explained the brief of the recent directions of Hon'ble NGT and presented the decisions taken during the last three review meetings by Chief Secretary along with the progress made by different Departments.

He also explained that Hon'ble NGT in OA No.673/2018 on 23.06.2020, clarified that it will not consider any deviation from the timelines already prescribed for different activities and specific instructions conveyed to higher authorities to record failure of implementation by all officers concerned in their ACRs and to recover compensation for failure of compliance in time, were explained to the participants. Further, the directions of NGT to choose one river stretch per State to meet all standards (upto bathing level) which can be served as a model for the remaining river stretches were also informed to the participants.

Further, Hon'ble NGT in OA No.06/2012 on 06.07.2020, after taking due cognizance of the report of RYMC and directed the State of Haryana to take further actions in terms of the recommendations of RYMC were also informed to all the participants. The decision of NGT advising RYMC to continue its term till further directions was informed to the forum and the direction of the Tribunal to Chief Secretary and the Committee headed by Justice (Retd) Pritam Pal to oversee the compliance of the directions and implementation of the action plans prepared and to submit an independent report by 30.11.2020 to NGT was also conveyed to all. Observations of the Tribunal that IDMC will continue to function as per earlier orders and the decision to resolve the issue relating to e-flow with the Principal Committee appointed by NGT as recommended by RYMC was also informed to all participants. After a brief discussion on the above, the agenda items were taken up as below.

Item No. 1 Review of status of construction of STPs

After learning that there is no observable progress made in the construction of new STPs in all cases, especially of those at Garhi Bohar, Rohtak, Jhajgarh and Sector-21, Faridabad CS directed that ULBD shall expedite the same. Further observing that the issue relating to taking possession of land for STP from HSVP at Peer Bodhi. The director ULB informed that most of the discharge belongs to HSVP and ULBD can give funds for its share as deposit work. PSTCP agreed to it and assured that the matter shall also be brought before the Hon'ble High Court for vacation of the stay on land. CS directed that ACS, ULBD and PS, TCP should decide this matter immediately as the NGT has taken the matter seriously.

Chief Secretary observed that the progress in 5 STPs (12 cross road, Ambala, Bila, Khuda khurd, Ambala, Babyal, Shahpur, Machhonda) in Ghaggar Catchment area, was insignificant and EC has reported the same to NGT, which in turn has

taken cognizance. CS further observed that the ULBD has not conducted the study for the Kanguwal STP, as decided in the earlier meeting and directed that the same be conducted within a week and to report the same.

While reviewing the status of proposed STPs in Yamuna catchment area, ULBD informed that the tenders have been opened in case of Mirzapur, Pratapgarh and Murthal Sonapat areas and in case of first two, the work will be allotted in the first week of August 2020.

Further, upon reviewing the status of upgradation of CETPs at Faridabad and Gurugram, HSIIDC informed that during last meeting on 22.6.20, it was decided that the same to be resolved by ACS (ULB), PS (TCP) and PS (Ind). MD HSIIDC informed that reference for meeting has been made to ACS Finance for meeting on funding issue. CS advised to expedite the progress and apprehended adverse action by the NGT.

Item No. 2 Action Taken on the Observations of RYMC

On the issue of shifting of industrial units in non-conforming areas in the towns of Yamuna Nagar/Jagadhri, Sonapat, Rohtak, Faridabad and Panipat, Industries Department responded that the survey report is yet to be finalized and will be done soon.

Regarding the issue relating to non-receipt of effluent in STP and CETP in Panipat, HSVP and ULBD agreed to look into the issue on priority and sort out the same. Chief Secretary observed the delay in laying of sewer line in Panipat, whose target date is fixed at 31.12.2020 and advised the concerned Departments to expedite the same. Further, the Board apprised that both the CETPs of HSVP in Panipat are non-complying and partially treated effluent discharged into Yamuna through Drain No. 1 and 2.

Similarly, while reviewing the progress of works in Sonapat, CS observed that the progress of laying trunk sewer line to both the STPs has been very slow and the untreated domestic effluent is still being discharged through Drain No. 6 into Yamuna. Further, it was observed that the progress of modification and upgradation of 4 CETPs is very slow and the partially treated industrial effluent from Barhi, Rai, Kundli and Murthal are discharged into the river. The CETPs in Sonapat may require modification and the untreated effluent from Bahadurgarh and Rohtak towns should be stopped. MD HSIIDC informed that work has been allotted for up gradation of CETPs but work shall start after environmental clearance.

GMDA was advised to work out the requirement based on effluent generation and alternates available and to seek the permission of NGT in case of any changes in its earlier plan. Chairperson desired that the concerned department should work expeditiously or prepared for the fine imposed by NGT.

While reviewing the progress in Faridabad CS observed that the construction of STPs at Badshapur, Mirzapur & Partapgarh have not been started yet and the untreated effluent discharge continues through Budiya Nalah and Gouchi drains

into river Yamuna. All the agencies / Departments concerned were advised to act upon the deficiencies indicated and report within 2 weeks.

Similarly, after reviewing the progress in Gurugram, CS advised GMDA to work out the requirement based on effluent generation and alternates available and to seek the permission of NGT in case of any changes in its earlier plan, as committed to RYMC. GMDA has agreed to the same.

Item No. 3 Tapping of sewage of unapproved colonies

Chairperson observed that in case of Ghaggar catchment area, out of the targeted 183 MLD to be tapped/ diverted at 92 locations, only 0.4 MLD has been diverted at one location so far. Work is targeted to be completed by 31.12.2020. In case of Yamuna catchment area, out of 91.7 MLD of effluent targeted to be tapped/ diverted at 128 locations, 12.51 MLD effluent has been diverted at 38 locations. ULBD informed that some of the works may be taken up by PHED to which PHED responded that it can take up the task only in approved areas and in all unapproved areas, it is the mandate of ULBD to implement the work. During last review, ULBD apprised that work of 44 locations in Panchkula has not started yet. Chief Secretary directed that the work be expedited on top priority. The action to be taken against the defaulting officer. Director ULBD informed that explanation of concerned officers was called. The Chief Secretary conveyed her dissatisfaction on the action. Chief Secretary directed that the remaining work be expedited on top priority.

Item No. 4 Providing sewerage in un-sewered area of approved colonies

Chairperson reviewed the progress of work completed in laying the sewer lines in approved colonies. It was observed that the work of 2 towns (Beri & Panipat) will be delayed and rest of work may be completed by 31.12.2020. ULBD and PHED were advised to expedite the work.

Item No. 5 Treatment Plants for area near Delhi Border in Sonapat

There are significant number of industries existing in villages around Kundli/ Narela areas in the border of Delhi and Haryana in Sonapat District, generating considerable trade and domestic effluent. HSVP was advised to plan for treatment plants to treat the effluent generated in the area. HSVP, while deliberating the progress made in the case, informed that the estimate has been prepared and tender shall be invited shortly.

Item No. 6 Installation of Online Monitoring Devices in STPs/ CETPs

HSPCB informed that there is still a big gap in connectivity of STPs/CETPs to servers of CPCB and HSPCB for different parameters and their display of data and Chief Secretary viewed the issue seriously as the data are displayed in public domain also as per the directions of Hon'ble Supreme Court and directed that concerned departments to resolve the issue immediately.

Item No. 7 Plan for Najafgarh Drain/Badshahpur Drain in Gurgaon

It was apprised that the State of Haryana has submitted the time bound action plan for control of pollution in Leg-1/ Leg-2/ Badshahpur Drain/ Najafgarh Drain. But the work is still pending in these areas.

- **Leg I** - 13 locations out of total 16 locations have been plugged till 01.01.2020. Work is under process in the remaining 3 locations.
- **Leg II** - Effluent has been tapped at 23 locations out of total 33. Remaining 10 locations to be addressed.
- **Leg III** - Out of total number of 61 locations, the work has been completed in 21 locations and the work is under progress in the remaining areas. CS advised GMDA to expedite the work.

Item No. 8 Reuse of Treated Effluent

CS was apprised that PHED has submitted its plan to CPCB and HSPCB informed that the Executing Committee has recommended that the Departments of ULB, PHED and HSVP shall provide details of all STPs and their capacities to Irrigation Department, which in turn will ensure that the towns in Ghaggar catchment area are covered through a consolidated project or separate scheme for utilization of treated sewage for irrigation purposes. And it further recommended that Irrigation Department shall prepare a proposal and get the same constructed and commissioned by 31.03.2021, and these recommendations have been accepted by NGT. Irrigation Department was requested to take note of the same and do the needful. ACS Irrigation informed that they are arranging funds from NABARD for these schemes.

Item No. 9 Implementation of Septage management policy for safe disposal of septage generated in unsewered areas.

ULBD informed out of 86 ULBs, 61 (27 in Ghaggar Catchment area and 34 in Yamuna catchment area) have so far adopted the policy and the rest will also be directed to adopt and initiate action through deployment of tankers. However, the Board informed that the practical position in many MCs was that there was either no deployment of tankers or no lifting of sewage to terminal STPs. It was also informed that there are complaints of illegal plying of tankers in Sonapat, Gurugram, Panipat. After implementation of septage policy, the illegal tankers should be punished by fine/ seizures etc. CS directed that the solid action taken in this regard be reported by ULBD with data.

Item No. 10 Notifying standards for faecal Coliform

HSPCB informed that the Board has already issued the order fixing up the new standards as per the directions of NGT and the STPs have to comply with the same and submit action plan for each STP.

Item No. 11 Connection of Household with Sewer Network

It was observed that only around 2,10,333 households out of 3,62,671 in Ghaggar catchment area have been given sewer connection by PHED and similarly

in case of Yamuna catchment area, around 2,50,073 households have been given connection out of the total 4,43,133. CS advised that the same may be done on priority, fixing specific targets.

Item No. 12 Establishment of Bio Diversity Parks and Plantation of Trees along river stretches

Forest Department informed that it has already selected around 100 villages in the catchment areas and is proposing to plant around 7 lakh plants in the coming season. The sites for development of Parks have also been identified, it further informed. The action plan and progress be intimated in next meeting.

Item No. 13 Formulation and Implementation of Effective Mining Policy

Mining Department informed that they have already formulated the policy of sand mining and the details of implementation will be shared with Environment Department for incorporation in the report.

Item No. 14 Watershed Management

Departments of Panchayat and Agriculture were advised to submit their plans prepared for watershed management in their respective jurisdiction.

Item No. 15 Ground Water Regulation / Management

Agriculture Department has been advised to follow up the legislation and get it implemented in this regard.

Item No. 16 Implementation of Phyto / Bio Remediation

Observing the insignificant progress in this regard, CS directed that the Departments concerned may take up the matter seriously and get them implemented. PHED informed that many of the drains have been assigned to them as it has larger contribution in any drain and wanted it be distributed evenly based on level of contribution of pollution by different Departments / agencies. It further requested that some model projects may be shown to them so that they can replicate the same. ACS Environment informed that Punjab has started phyto-remediation at some places. Chairman HSPCB was asked to arrange for a visit to sites of Punjab. Sh. JP Singh SEE HSPCB informed that he along officers of PHED visited the site at Bhadson, Patiala. They are constructing kutcha oxidation ponds to treat sewage of MC Bhadson. The tanks are 40' x 25' x 8' and 25' x 25' x 8' (Kutcha) and shall handle waste of 500 KLD. The BOD of 90 mg/l shall be brought down to 50 mg/l. The ULBD may visit the site and examine if it is possible for some locations in Haryana. The technical details have not been shared by Punjab Sewerage Board. CS advised that the Departments concerned may have a direct experience of implementation in Delhi / Punjab, where such projects have been taken up and the same may be implemented immediately.

Many of the line Departments informed that they may not be able to adhere to the timelines provided in the action plan submitted to NGT due to COVID 19

lockdown restrictions and also due to general economic recession in the State, bringing in the economic constraints for many schemes and projects. HSPCB, quoting the recent directions of NGT, informed that, any such relaxation has to be obtained from NGT directly, explaining the progress and justifications for the extended timeline, with specific time frames. CS advised all Departments to submit their proposal to Environment Department along with their justifications and timelines, so that a consolidated proposal may be submitted to NGT by the State, seeking relaxation in implementation of the plans.

Meeting ended with thanks to all the participants.

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List of participants of meeting held under the Chairpersonship of Smt. Keshni Anand Arora, IAS, Chief Secretary, Haryana to review the progress of Yamuna Action Plan and Ghaggar Action Plan in OA No. 673/2018, OA No. 6/2012 and OA No. 148/2016 on 17.07.2020 at 04:00 PM, Main Committee Room.

| Sr. No. | Name and Designation |
|---------|---|
| 1. | Sh. Alok Nigam, IAS, ACS, Forest Department, Haryana, Chandigarh. |
| 2. | Smt Dheera Khandelwal, IAS, Environment Department, Haryana, |
| 3. | Sh. Devender Singh, IAS, ACS, Public Health Engg. Department and Irrigation Department, Haryana, Chandigarh. |
| 4. | Sh. AK Singh, IAS, PS, Town & Country Planning Department, Haryana and Industries & Commerce Department, Haryana, Chandigarh. |
| 5. | Sh. Sudhir Rajpal, IAS, PS, D & P Department, Haryana, Chandigarh. |
| 6. | Sh. Anurag Aggarwal, IAS, MD, HSIIDC, Panchkula. |
| 7. | Sh. S. Narayanan, IFS, Member Secretary, HSPCB, Panchkula. |
| 8. | Dr. Amit Aggarwal, IAS, Director, ULBD, Panchkula. |
| 9. | Dr. Saket Kumar, IAS, Director, Industries Department, Haryana, |
| 10. | Sh. Mahavir Singh, IAS, Commissioner, MC, Panchkula. |
| 11. | Sh. Manpal Singh, EIC, PHED, Panchkula. |
| 12. | Sh. PK Garg, GM, HSIIDC, Panchkula. |
| 13. | Sh. Shankar Jindal, Chief Engineer, D & P, Haryana, Chandigarh. |
| 14. | Sh. DR Bhaskar, Chief Engineer, Urban Local Bodies Department, |
| 15. | Sh. PK Garg, GM (IA), HSIIDC, Panchkula. |
| 16. | Sh. Naresh Pawar, Chief Engineer, HSVP, Panchkula. |
| 17. | Sh. KK Verma, Chief Engineer, PHED, Panchkula. |
| 18. | Sh. JP Singh, SEE, HSPCB, Panchkula. |
| 19. | Sh. VK Goyal, SE, MC, Panchkula. |
| 20. | Sh. Ranbir Singh, XEN, ULBD, Panchkula. |
| 21. | Sh. AK Bhardwaj, DA/ Chief Secretary Office, Haryana, Chandigarh. |

Through VC

| S. No. | Name and Designation |
|--------|---|
| 1. | Sh. VS Kundu, IAS, CEO, GMDA, Gurugram. |
| 2. | Sh. Pardeep Kumar, Chief Engineer, GMDA, Gurugram. |
| 3. | Sh. Rajesh Bansal, Supdt. Engineer, GMDA, Gurugram. |