



**HARYANA STATE POLLUTION CONTROL BOARD**  
**C-11, SECTOR-6, PANCHKULA**  
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No. HSPCB/ WC-173 Vol. 8 /9633-9640

Dated: 30.10.2019

To

1. Additional Chief Secretary, Industries Deptt., Haryana, Chandigarh.
2. Additional Chief Secretary, PHED, Haryana, Chandigarh.
3. Principal Secretary, Irrigation Department, Haryana, Chandigarh.
4. Principal Secretary, Urban Local Bodies Deptt., Haryana, Chandigarh.
5. Principal Secretary, Town and Country Planning Deptt., Chandigarh.
6. Chief Executive Officer, GMDA, Gurugram.
7. Dr. PKMK, Das, Member Monitoring Committee, Haryana
8. Sh. YK Garg, Member Monitoring Committee, Haryana

**Sub: Corrected proceedings of the meeting held on 22.10.2019 under the Chairmanship of Smt. Dheera Khandelwal, IAS, ACS, Environment Department in her office, 7th floor, Haryana Secretariat, Chandigarh to discuss the issue of bio-remediation.**

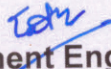
Sir,

Kindly refer to this office letter No. 9621-9628 dated 29.10.2019 on the subject noted above.

In this connection, the proceedings of the meeting held on 22.10.2019 under the Chairmanship of Smt. Dheera Khandelwal, IAS, ACS, Environment Department in her office, 7th floor, Haryana, Civil Secretariat, Chandigarh to discuss the issue of bio-remediation were sent. The uncorrected proceedings have been attached as Annexure inadvertently and the same may be ignored.

The corrected proceedings are enclosed herewith for your kind information and necessary action. The inconvenience cause is highly regretted please.

DA/ As above.

  
Environment Engineer (HQ)  
For Chairman.

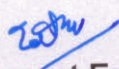
No. HSPCB/ WC-173 Vol. 8 /9641-9644

Dated: 30.10.2019

A copy of the above is forwarded to the following for information please:-

1. PS to Chief Secretary, Haryana.
2. PS to Additional Chief Secretary, Env. Deptt., Haryana, Chandigarh.
3. PS to Chairman, HSPCB
4. PA to Member Secretary, HSPCB

DA/ As above.

  
Environment Engineer (HQ)  
For Chairman.

**Proceedings of the meeting held at 1600 Hrs on 22.10.2019 under the Chairmanship of Smt. Dheera Khandelwal, IAS, ACS, Environment Department in her Chamber, 7th floor, Haryana Secretariat, Chandigarh to discuss the issues relating to introduction of bio-remediation in drains of Haryana.**

A meeting was held under the Chairmanship of Smt. Dheera Khandelwal, IAS, ACS, Environment Department with the officers of Irrigation Department, HSPCB and PHED to discuss the issue of Bio/ phyto-remediation as directed by Hon'ble NGT vide its order dated 11.09.2019 in the matter of OA No. 6 of 2012 Manoj Mishra Vs UOI. Earlier in the meeting held on 22.10.2019, Chief Secretary, Haryana desired that ACS, Environment may hold a meeting on this issue and decide the modalities of implementation of directions of Hon'ble Tribunal with the Irrigation Department and finalize the same for compliance of directions of NGT. The list of participants is at **Annex**.

ACS (Env) welcomed all the participants and briefly outlined the objective of the meeting. Principal Secretary, Irrigation Department briefly explained the process of bio-remediation and the directions of Hon'ble Tribunal in this matter. He informed that the Tribunal wanted the State to adopt this process as an interim measure, with effect from 01.01.2020, till the works of all its Treatment Plants are completed, failing which they are liable for a penalty of Rs.5 lakh per drain per month. He further explained that Irrigation Department, being only the custodian of the drains and not primarily responsible for any pollution, the concerned stakeholder departments shall be made responsible for conducting such processes, to which effect the Irrigation Department has already written a communication to HSPCB. After a detailed discussion, the following decisions were taken.

- i) A Committee will be constituted under the Chairmanship of Chairman, HSPCB with Chief Engineers from PHED, ULBD, HSVP, HSIIDC, Irrigation and GMDA as Members. The Committee will be at its liberty to co opt experts/ officers of any other department/ institutes/ agencies, whenever necessary.
- ii) The Committee shall identify major stakeholder departments to which work of execution of bio/ phyto-remediation will be assigned for a particular drain. The report in this regard shall be submitted to ACS (Environment) for approval of Chief Secretary within 15 days so that the process can be started with effect from 01.01.2020, as directed by Hon'ble NGT.
- iii) All the locations required for bio/phyto-remediation shall be identified by the team of officers comprising of Irrigation, PHED, ULBD, HSVP, HSIIDC and GMDA (as applicable ) which will assess simultaneously the quantum of effluent being contributed by different stakeholder departments with reference to a specific drain.
- iv) The identified stakeholder Department shall be the nodal department for defining scope of work and execution of work relating to the work of Bio-remediation / phyto remediation from financial sources of the department and shall be responsible for implementation of the work. The field units of the Nodal Department will be executing the works.

Meeting ended with thanks to all the participants.

## Annex

List of participants of the meeting held at 1600 Hrs on 22.10.2019 under the Chairmanship of Smt. Dheera Khandelwal, IAS, ACS, Environment Department in her Chamber, 7th floor, Haryana Secretariat, Chandigarh to discuss the issues relating to introduction of bio-remediation in drains of Haryana

Sr. No.	Name and Designation/ Department
1.	Sh. Anurag Rastogi, IAS, PS, Irrigation Department, Haryana, Chandigarh
2.	Sh. S. Narayanan, IFS, MS, HSPCB, Panchkula
3.	Sh. Birender Singh, EIC, Irrigation Department, Haryana, Panchkula
4.	Sh. Manpal Singh, EIC, PHED, Panchkula
5.	Sh. KK Verma, CE, PHED, Panchkula
6.	Sh. YK Garg, Member, HYMC, Haryana, Gurugram
7.	Dr. PKMK Das, Member, HYMC, Haryana, Gurugram
8.	Sh. DS. Dahiya, SE, PHED, Panchkula
9.	Sh. Bhupender Singh, SE, HSPCB, Panchkula
10.	Sh. JP Singh, EE, HSPCB, Panchkula