



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
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No. HSPCB/ WC/ 3101-3106

Dated: 26-08-2020

To

1. Chief Engineer, ULBD, Haryana, Panchkula.
2. Chief Engineer, PHED, Haryana, Panchkula.
3. Chief Engineer, Haryana Sehari Vikas Pradhikaran., Haryana Panchkula
4. The Chief Engineer, Gurugram Metro Development Authority, Gurugram.
5. The Chief Engineer, HSIIDC, Haryana, Panchkula.
6. The Chief Engineer, Devet. & Panchayat Deptt., Haryana, Chandigarh

Sub: Proceeding of 1st meeting of Special Purpose Vehicle (SPV) held on 24.08.2020 under the Chairmanship of Sh. Rakesh, EIC, Irrigation Department in committee room, Sinchai Bhawan, Sector-5, Panchkula for River Yamuna regarding directions of Hon'ble NGT dated 05.03.2020 in OA No. 6/2012 in the matter of Manoj Mishra Vs. UOI and Ors.

Sir,

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith the copy of proceeding of 1st meeting of Special Purpose Vehicle (SPV) held on 24.08.2020 under the Chairmanship of Sh. Rakesh, EIC, Irrigation Department in committee room, Sinchai Bhawan, Sector-5, Panchkula for River Yamuna regarding directions of Hon'ble NGT dated 05.03.2020 in OA No. 6/2012 in the matter of Manoj Mishra Vs. UOI and Ors for your information and further necessary action please.

DA/ As above.

Zatv
Sr. Env. Engineer, HSPCB
Cum- Member Secretary, SPV

Endst. No. HSPCB/ WC/ 3107-3110

Dated: 26-08-2020

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

- 1) PCCF, Forest Department, Van Bhawan, Panchkula.
- 2) Director, Mining & Geology Department, Haryana, Chandigarh.
- 3) Director, Agriculture Department, Haryana, Panchkula.
- 4) Director, Rural Development Department, Haryana, Chandigarh.

DA/ As Above

Zatv
Sr. Env. Engineer, HSPCB
Cum- Member Secretary, SPV

Endst. No. HSPCB/ WC/ 3111

Dated: 26-08-2020

A copy of the above is forwarded to the PS to Engineer-In-Chief, Irrigation Department, Haryana, Panchkula for information please.

DA/ As above.

Zatv
Sr. Env. Engineer, HSPCB
Cum- Member Secretary, SPV

Draft proceedings of 1st meeting of Special Purpose Vehicle (SPV) held on 24.08.2020 under the Chairmanship of Sh. Rakesh Chauhan, EIC, Irrigation Department in committee room, Sinchai Bhawan, Sector-5, Panchkula for River Yamuna-regarding directions of Hon'ble NGT dated 05.03.2020 in OA No. 6/ 2012 in the matter of Manoj Mishra Vs UOI and Ors.

1st meeting of Special Purpose Vehicle (SPV) was held on 24.08.2020 under the Chairmanship of Sh. Rakesh Chauhan, EIC, Irrigation Department in committee room, Sinchai Bhawan, Sector-5, Panchkula for river Yamuna-regarding directions of Hon'ble NGT dated 05.03.2020 in OA No. 6/ 2012 in the matter of Manoj Mishra Vs UOI and Ors. The list of participants is enclosed as **Annexure**.

The Chairman welcomed all the participants and asked to Sh. JP Singh, SEE, HSPCB cum Member secretary of SPV to give insight of SPV. Member Secretary informed that in the matter of OA No. 6/ 2012-Manoj Mishra Vs UOI, Hon'ble NGT directed to constitute IDMC (Integrated drains management cell) and SPV for river Yamuna. SPV has been constituted by the State Govt. The SPV has to look into ecological restoration of the flood plain zones, setting up of Bio diversity parks, Artificial Wetlands, Phyto-remediation of drains at the river mouth locations, maintaining the vigil, undertaking other activities including river flood development and awareness of citizens for nature related activities.

Thereafter, agenda was taken up one by one and accordingly the decisions were taken and given as follows:-

1. Development of Bio-diversity Parks and plantation of trees along river.

Member secretary informed that Forest Department has given plan for plantation of trees in catchment of river Yamuna. On this Chairman advised that in next meeting representative of Forest Department should also be invited with latest ATR regarding plantation. The instructions should also be issued to field level officers of Irrigation and Water Resources Department (I&WRD) so that there will be no hindrance to flow of water as well as interference in property of I&WR Department due to plantation.

2. Encroachment removal/ Flood plain zone protection

It was informed that NGT has mandated to remove the encroachments in river and its tributary drains. The officers of I&WRD emphasized that the land around river belongs to farmers and there is hardly any chance for encroachments. But drain might have encroachments and may be falling in lands of Panchayats / MCs. The

concerned departments were advised to initiate the process of removing encroachments. The Chairman further directed that we must first identify the locations of encroachments in rivers/ drains and then chalk out the future course of action.

3. River Front development.

It was suggested by house that river front development activities like Ghats, Bio Parks, walking tracks, view spots, alike HSVP developed in bank of Ghaggar in sector-23, 25 Panchkula, may be taken up by respective department in their jurisdiction. Some temples in vicinity of Yamuna can be identified and such spots could be developed. It was informed by SE/Plg. I&WRD that one such project can be developed around temple at village Tikola (Sonepat) on river Yamuna.

Some participants expressed their concern that most of the land along Yamuna belongs to private persons/ farmers and it might be difficult to built permanent structure. Chairman expressed that this is beginning and we may execute some projects at few places and subsequently it can be evolved and more such projects will be taken up through PPP (public private partnership) mode.

4. Artificial Wetlands

It was informed that I&WRD have already done some homework in this regard. It was unanimously decided by house that the locations wherever contour permits along/around river may be developed as artificial wetland. Chairman directed that I&WRD along with local Panchayats will identify the land for such wetlands in earliest possible time so that execution of the work could be assigned to concerned departments.

5. Prevention of disposal of Pooja material in rivers/ canals.

Member secretary, SPV deliberated that CPCB and NMCG (national mission for clean Ganga) have issued directions to the States to prevent unscientific disposal of Idol/ pooja materials in rivers / canal as most of them are prime sources of drinking water.

It was emphasized by house that an awareness campaign through public relation department or NGO's needs to be initiated earnestly and the management/ priests of religious places be also persuaded to develop some temporary sites/ ponds in their campus where pooja material/ idols can be immersed. The debris of same can be disposed off by the respective MCs/ local bodies afterwards. The ULBD was entrusted for implementation of above decision and advised to submit schedule of activities within ten days i.e. up to 04/09/2020.

Further, the chronic issue of pooja material being disposed off in flowing water of canals /rivers near bridges in compliance of prevailing practice was also discussed and it was decided that I&WRD along with SPCB (State pollution control board) will identify such locations in month's time and come up with solution in next meeting to sort out the problem.

6. Flow measurement and Vigilance.

Member secretary, SPV informed that I&WRD already measures flow every month at different places in river/ drains and same will be placed before SPV on regular interval. Chairman, SPV decided that SPCB along with I&WRD will identify all the points in phased manner where solid waste/ untreated sewage is thrown/ dumped in rivers/ drains with geo tagging. The whole exercise was advised to be completed in three months with Yamuna River in first phase, so that necessary action could be taken against defaulters.

7. Phyto-remediation

Member secretary, SPV informed that the Nodal Department for execution of Bio/Phyto- Remediation stands identified but work is yet to be started. He further deliberated that Punjab state has set up small plants for phyto-remediation and officers of PHED, HSVP, ULBD have already visited such plants on 11.08.2020.

Chairman advised that the Departments concerned having experience of implementation from executed works in Delhi / Punjab, where such projects have already been taken up must take a lead and such plants be set up on any sub-drains or main drain in Haryana also.

The house was of the opinion that such projects can be started for domestic effluent up to 1 MLD due to land constraint and its ineffectiveness for higher discharge. It was also put forward that around 300 sub-drains contribute to main drains which pollute rivers. So respective department must select some sites where the phyto-remediation can be started. It was also emphasized by SE/plg I&WRD that Vetiver plants can be directly planted in bed of drain in consultation with Forest department to reduce the pollutants up to certain extent. Even the NEERI had shown that some floating cage type block having plants can be floated in pucca drains to give some kind of treatment.

Chairman decided that SPCB, Forest Department along with I&WRD will explore the possibility of direct plantation/floating beds and submit conclusive report in next meeting.

8. Awareness/ Education of Citizens.

The material for awareness can be prepared/ arranged for subsequent distribution to various NGO, Schools, Panchayats, MCs(municipal corporations) for mass awareness among Public. Further, the priests/ management of religious places need to be persuaded to address their respective followers for spreading awareness. SPCB along with Public relation department were entrusted with above task and advised to come up with schedule of activities in next meeting.

9. Effective implementation of Sand Mining Policy

It was decided that the mining department will share the mining policy in next meeting and also apprise the SPV of monthly ATR regarding violation and ATR thereof.

10. Identification of points for untreated discharge.

Member secretary, SPV apprised the house that I&WRD have already given list of points where untreated discharge is released into drains joining river Yamuna. Chairman decided that needful action must be initiated against defaulters by SPCB in compliance of Water (Prevention and control) act, 1974 so that ultimate objectives to reach a stage where the effluent is zero or its quality is as per prescribed norms can be achieved.

11. Watershed Management.

It was decided that the Panchayats and Agriculture Department will submit plan for Watershed Management in their respective jurisdiction in next meeting. They were asked to mark all relevant details on Map.

Member secretary, SPV informed that the soil conservation department has some plans/ projects for Water Shed Management and needs to be included in the meetings of SPV and department of Forest, Mining, Panchayats should also be made members of SPV as they have to play major role as per mandate of Hon'ble NGT.

Chairman concluded that the composition of the SPV is not as per practical requirement, so modified orders need to be issued in this regard. Member secretary was advised to make a reference to Govt. to issue modified order. The meeting ended with thanks to all the participants.

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List of participants of 1st meeting of Special Purpose Vehicle (SPV) held on 24.08.2020 under the Chairmanship of Sh. Rakesh Chauhan, EIC, Irrigation Department in committee room, Sinchai Bhawan, Sector-5, Panchkula for river Yamuna-regarding directions of Hon'ble NGT dated 05.03.2020 in OA No. 6/ 2012 in the matter of Manoj Mishra Vs UOI and Ors.

Sr. No.	Name, designation and department
1.	Sh. Rakesh Chauhan, EIC, Irrigation Department, Panchkula-in Chair
2.	Sh. Niteesh Jain, Chief Engineer, Irrigation Department, Panchkula
3.	Sh. KK Verma, Chief Engineer, PHED, Panchkula
4.	Sh. DR Bhaskar, Chief Engineer, ULBD, Panchkula
5.	Sh. ML Rana, Chief Engineer, Irrigation Department, Panchkula
6.	Sh. JP Singh, Sr. Env. Engineer, HSPCB, Panchkula-Member Secretary
7.	Sh. Dinesh Rathee, SE, Planning, Irrigation Department, Panchkula
8.	Sh. S. Nandwani, SE, HSVP, Panchkula
9.	Sh. Vikas Malik, EE, GMDA, Gurugram
10.	Sh. Anoo Kuma, Senior Manager, HSIIDC, Panchkula