

I/109597/2022



**HARYANA STATE POLLUTION CONTROL BOARD**  
**C-11, SECTOR-6, PANCHKULA**  
**Website - www.hspcb.gov.in E-Mail: hspcbho@gmail.com**  
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No. HSPCB

Dated: 26.04.2022

To

1. Chairperson, HWRA, Panchkula
2. CEO, GMDA, Gurugram.
3. Principal Chief Conservator of Forest, Sector-6, Panchkula.
4. Chief Administrator, HSVP, Sector 06, Panchkula.
5. MD, HSIIDC, Sector 6, Panchkula.
6. Director, Development & Panchayat Department, Plot No. 3, Sector-28-A, Chandigarh.
7. Director, Agriculture Department, Krishi Bhawan, Sector 21, Panchkula.
8. Director, Mines and Geology Department, 30 Bays Building, Chandigarh
9. Director, Department of Rural Development, Haryana, 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. Member Secretary, Pond Development Authority, Bays No. 39-40, Sector-4, Panchkula.

**Sub: Status report of the implementation of River Action Plans after 13<sup>th</sup> review meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 25.04.2022 at 1030 Hrs through VC.**

Sir,

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith the status report of the implementation of River Action Plans after 13<sup>th</sup> review meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 25.04.2022 at 1030 Hrs through VC among the Member Secretary, HSPCB, Directors of Environment, ULBD and Industries Department for information and necessary action please.

DA/ As above

Sr. Environment Engineer (HQ)  
For Member Secretary

Endst. No.

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

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

DA/ As above

**Status report of the implementation of River Action Plans after 13<sup>th</sup> review meeting of RRC constituted in matter of OA No. 673 of 2018 "More river Stretches are now critically Polluted: CPCB" held on 25.04.2022 at 1030 Hrs through VC.**

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13th review meeting of the RRC was held on 25.04.2022 through VC among the DG, Environment Department, DG, ULBD and Member Secretary, HSPCB. Following were present:-

1. Sh. S. Naryanan, IFS, DG, Environment and Member Secretary, HSPCB
2. Sh. DK Bahera, IAS, DG, ULBD, Haryana.

The progress report submitted by the Stake Holder Departments was reviewed and the brief proceedings are as under:-

- The issue of tapping of sewage and putting it into existing sewer was discussed. Some of the departments have not sent the Action Plan for respective locations. The same shall be attached herewith.
- Regarding achieving Faecal Coliform Standard, the departments have not achieved the same so far through it was to be achieved by 02.07.2021.
- The PHED has proposed to construct a 75 MLD CETP at Yamuna Nagar. This issue needs to be discussed technically by Member Secretary, HSPCB and EIC, PHED.
- It was also discussed that the Monitoring Committee of Justice Pritam Pal has sought report for the news items regarding discharge of sewage into WJC in Yamuna Nagar. The Irrigation Department was asked to send the report for that.
- Similarly, ULBD might have prepared plan for Solid Waste Management and Plastic Waste Management. The same may be conveyed to Water Cell. So that it could be placed before Chief Secretary, Haryana, if required.
- The septage management issue needs to be taken up with District Admin. By ULBD w.r.t. their policy for septage. The CPCB has even directed DGP to take notice of illegal tankers.
- The issue of CETP at Gurugram needs to be decided so that its work could be started on ground.

The above issues shall be placed before the Chief Secretary, Haryana in the coming meeting to be held on 29.04.2022 at 3:00 PM in Main Secretariat, Chandigarh. As the departments have submitted report today only so it shall be updated for presenting before CS, Haryana. Some of the departments have not submitted the latest updated status of the activities mentioned in the agenda. The same is reproduced here in the coming paras so that concerned departments may submit the updated status (if any).

#### **I. Tapping of sewage**

Govt. has laid and been laying sewerage network in approved areas for carrying sewage to STPs. But as per NGT direction, the sewage from unauthorized colonies of towns/cities is to be tapped/ diverted at various locations by concerned Departments and put into existing sewers so that it could be treated in existing STPs. The list of the locations of towns/cities where issues need to be resolved is attached as **Annexure-1**.

The abstract of work done is as under:-

#### **River Ghaggar**

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Sr. No.	Name of city MC	Deptt.	No. of location	Quantity of effluent to be diverted MLD	Work Completed		Work in progress		Work in progress No. of location
					No. of location	Quantity (MLD)	No. of location	Quantity (MLD)	
1	Ambala	ULBD	11	30.61	0	0	11	30.61	0
2	Barwala	ULBD	5	6.54	0	0	5	6.54	0
3	Pehowa	ULBD	3	0.007	3	0.007	0	0	0
		PHED	2	0.005	0	0	2	0.005	0
4	Cheeka	ULBD	2	0.6	2	0.6	0	0	0
5	Kaithal	ULBD	2	3.45	2	3.45	0	0	0
6	Panchkula	ULBD	13	11.1	6	3.92	3	2	4
		PHED	10	8.44	6	5.9	2	1.54	2
		Railway	1	0.39	0	0	0	0	1
		Panchayats	2	0.3	0	0	0	0	2
		HSVP	11	4.37	6	2.27	2	0.7	3
		HSPCB	1	0.17	0	0	0	0	1
7	Kalayat	ULBD	4	1.12	4	1.12	0	0	0
8	Thanesar	ULBD	5	10	5	10	0	0	0
	<b>Total</b>		<b>72</b>	<b>77.102</b>	<b>34</b>	<b>27.267</b>	<b>25</b>	<b>41.395</b>	<b>13</b>

## River Yamuna

Sr. No.	Name of city MC	Deptt.	No. of location	Quantity of effluent to be diverted MLD	Work Completed		Work in progress		Work in progress No. of location
					No. of location	Quantity (MLD)	No. of location	Quantity (MLD)	
1	Yamuna Nagar	ULBD	16	61.055	10	52.28	6	8.775	0
2	Taraouri	PHED	10	1.28	10	1.28	0	0	0
3	Rohtak	ULBD	2	8	1	2	1	6	0
4	Sonepat	ULBD	9	21.48	6	16.47	3	5.01	0
5	Gohana	ULBD	3	1.45	3	1.45	0	0	0
5	Panipat	ULBD	58	19.45	33	6.81	25	12.64	0
7	Bahadurgarh	ULBD	17	6.35	17	6.35	0	0	0
8	Palwal	ULBD	29	2.49	29	2.49	0	0	0
9	Ganaur	ULBD	2	0	2	0	0	0	0
10	Radaur	ULBD	1	0.3	1	0.3	0	0	0
11	Gharaunda	ULBD	5	0.97	5	0.97	0	0	0
12	Kharkhoda	ULBD	1	12.25	1	12.25	0	0	0
13	Jhajjar	ULBD	6	3.55	6	3.55	0	0	0
14	Hodal	ULBD	4	2.3	4	2.3	0	0	0
15	Nilokheri	ULBD	2	1.3	2	1.3	0	0	0
16	Sampla	ULBD	4	1.3	4	1.3	0	0	0
	<b>Total</b>		<b>169</b>	<b>143.525</b>	<b>134</b>	<b>111.1</b>	<b>35</b>	<b>32.425</b>	<b>0</b>

Out of above locations, work has not been done upto desired level for many

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locations and need to be addressed. The detail is given as under:-

### River Ghaggar

#### 1. Panchkula

- Action plan not submitted for 4 locations by ULBD.
- Action plan not submitted for 2 locations by PHED.
- Action plan for 2 locations not submitted by D&P Department and 1 location by Railways.
- Action plan not submitted for 3 locations pertaining to HSVP.

#### II. Action plan for sources of pollution given by Irrigation Department

Besides above tapping points, the Irrigation Department had also submitted survey of the pollution sources/locations responsible for polluting river Ghaggar and Yamuna. The list of the locations is attached as **Annexure-2**. The Concerned Departments were asked to submit action plan for each source/locations. The Departments have not submitted time bound action plan or not submitted action plan at all for many points. The status of action plan can be summarised for each deptt. is given as under:-

### River Ghaggar

Department	Locations	Status of Action Plan			
		Submitted action plan	Not submitted Action plan	Not submitted Time Bound action plan	Action plan not required/completed
PHED	46	23	4	0	19
D&P	136	1	5	67	63
HSVP	14	0	11	0	3
ULBD	49	12	9	1	27
HP State	1	0	1	0	0
Railway	1	0	1	0	0
Housing board	1	0	1	0	0
UT-CHD	1	0	1	0	0
<b>Total</b>	<b>249</b>	<b>36</b>	<b>33</b>	<b>68</b>	<b>112</b>

### River Yamuna

Department	Locations	Status of Action Plan			
		Submitted action plan	Not submitted Action plan	Not submitted time bound	Action plan not required/completed
D&P	23	0	2	0	21
Haryana Roadways	3	0	3	0	0
<b>Total</b>	<b>26</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>21</b>

#### PHED

- Action plan is in progress for 23 locations and action plan not submitted for 4 locations in Ghaggar catchment.

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**D&P**

- Action plan is in progress for 1 locations but Time Bound Action Plan not submitted for 67 locations and action plan not submitted for 5 locations in Ghaggar catchment.
- Action plan not submitted for 2 locations in Yamuna catchment.

**HSVP**

- Action plan not submitted for 11 locations in Ghaggar catchment.

**ULBD**

- Action plan is in progress for 12 locations but Time Bound Action Plan not submitted for 1 locations and action plan not submitted for 9 locations in Ghaggar catchment.

**HP State**

- Action plan not submitted for 1 location in Ghaggar catchment.

**Railways Deptt.**

- Action plan not submitted for 1 location in Ghaggar catchment.

**Housing Board**

- Action plan not submitted for 1 location in Ghaggar catchment.

**Haryana Roadways**

- Action plan not submitted for 3 locations in Yamuna catchment.

**UT Chandigarh**

- Action plan not submitted for 1 location in Ghaggar catchment.  
(Action by D&P, PHED, HSVP, ULBD and HSIIDC)

**III. Estimation of sewage generation**

The STPs have been constructed considering future population mostly upto 2031. But the waste water generation have been calculated according to population of 2021 and it has been observed that the waste water reaching upto STPs for treatment is higher than the estimated qauntum of sewage in many towns.

So it can be deducted that method used to estimate the capacity of STP to be installed is not true representative of the actual position. This will create problem and without proper planning the river pollution problem shall not be solved. So the concerned departments are to take corrective steps. The detail of the towns is given in following tables:-

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Detail of towns where quantum of sewage higher than generation is reaching upto STPs in Ghaggar catchment

Sr. No.	Name of Town	Name of Deptt.	Present population as in 2021	Estimated Sewage Generated (in MLD) 2021	Actual sewage reaching to STPs in MLD	Remarks
1	Tohana	PHED	72967	7.88	8.20	The actual sewage reaching at the STP is within the design capacity of these STPs.
2	Jhahal Mandi	PHED	8897	0.96	1.50	
3	Fatehabad	PHED	102163	11.03	14.00	
4	Hisar	PHED/HSVP/ULBD	350744	37.88	50.00	
5	Uchana	PHED	19210	2.07	2.75	
6	Kaithal	PHED/HSVP	178023	19.23	21.50	
7	Kalayat	PHED	21317	2.30	3.50	
8	Pundri	PHED	23184	2.50	3.25	
9	Shahbad	PHED	52341	5.65	6.50	
10	Mandi Dabwali	PHED	60402	6.52	13.50	
11	Sirsa	PHED/HSVP	263476	28.46	29.50	

Detail of towns where quantum of sewage higher than generation is reaching upto STPs in Yamuna catchment.

Sr. No.	Name of Town	Name of Deptt.	Present population as in 2021	Estimated Sewage Generated (in MLD) 2021	Actual sewage reaching to STPs in MLD	Remarks
1	Jagadhri	PHED	156118	16.86	18.5	The actual sewage reaching at the STP is within the design capacity of these STPs.
2	Yamunanagar	PHED	271338	29.30	43.70	
3	Ladwa	PHED	36064	3.89	5.00	
4	Nilokheri	PHED	21702	2.34	3.50	
5	Taraori	PHED	31387	3.39	3.80	
6	Ganaur	PHED	45932	4.96	5.50	
7	Hathin	PHED	17404	1.88	2.08	

Besides above, there are towns where sewage quantity less than installed capacity of STP is reaching upto STPs. The reasons of the same need to be verified and corrective action for any lapses need to be taken.

Detail of towns where sewage reaching upto STPs is less than generation in Ghaggar catchment

Sr. No.	Name of Town	Name of Deptt.	Present population as in 2021	Estimated Sewage Generated (in MLD) 2021	Actual sewage reaching to STPs in MLD	Remarks
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1	Naraingarh	PHED/ HSVP	28049	3.03	1.70	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.
2	Ambala	PHED/HSVP/ULBD	375009	40.50	22.10	The sewerage system in the balance approved area of the town is under execution by ULBD under AMRUT. The sewage discharge at the STP will increase after commissioning of sewerage system being laid by ULB.
3	Safidon	PHED	39673	4.28	3.20	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.
4	Thanesar	PHED/ HSVP	177245	19.14	18.00	
5	Kalka	PHED	37136	4.01	2.55	Work of tapping of sewage is in progress.
6	Rania	PHED	36264	3.92	2.60	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.

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Detail of town where sewage reaching upto STPs in less than generation in Yamuna catchment

Sr. No.	Name of Town	Name of Deptt.	Present population as in 2021	Sewage Generated (in MLD) 2021	Actual discharge reaching to STPs in MLD	Remarks
1	Panipat	PHED /HSVP/ULBD	757432	81.80	42.00	The sewerage system in the balance approved area of the town is under execution by ULBD under AMRUT. The sewage discharge at the STP will increase after commissioning of sewerage system being laid by ULB.
2	Samalkha	PHED	51489	5.56	4.00	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.
3	Kharkhoda	PHED	29191	3.15	2.00	
4	Rohtak	PHED/HSVP/ULBD	585988	63.29	49.70	The sewerage system in the balance approved area of the town is under execution by ULBD under AMRUT. The sewage discharge at the STP will increase after commissioning of sewerage system being laid by ULB.
5	Bahadurgarh	PHED/HSVP-	251291	27.14	22.60	



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6	Ferozpur jhirka	PHED	33092	3.6	2.5	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.
7	Punahana	PHED	33073	3.57	1.25	
8	Palwal	PHED	170197	18.38	9.00	The sewerage system in the balance approved area of the town is under execution by ULBD under AMRUT. The sewage discharge at the STP will increase after commissioning of sewerage system being laid by ULB.

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9	Hodal	PHED	64689	6.99	4.60	In part of the old town there exist septic tanks/soakage pits in the individual households. So the sewage from septic tanks/soakage pits does not contribute to the sewage discharge reaching the STPs.
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(Action by PHED, HSVP &amp; ULBD)

#### IV. Upgradation of STPs

Only 74 STPs are complying in the State of Haryana and rests of the STPs do not meet the prescribed standards. The Concerned Department had submitted Action Plan for upgradation of STPs to achieve Faecal Coliform standards. But have not completed the work so far. The detail is given in following tables:-

#### Abstract for Action Plan to achieve Faecal Coliform (FC) standards for existing STPs in the State of Haryana

Deptt.	Total No. of STPs	No. of STPs Likely to achieve FC Standard by 2020		No. of STPs Likely to achieve FC Standard by 2021		No. of STPs Likely to achieve FC Standard by 2022		No. of STPs Likely to achieve FC Standard by 2023		No. of STPs Likely to achieve FC Standard by 2024		Timelines not given		Already achieving
		Achieved	Not Achieved	Achieved	Not Achieved	Achieved	Not Achieved	Achieved	Not Achieved	Achieved	Not Achieved	Achieved	Not Achieved	
<b>Yamuna Catchment</b>														
PHED	42	10	4	0	1	4	5	0	14	0	2	1	1	15
HSVP	6	0	0	3	2	0	0	0	0	0	0	1	0	4
GMDA	5	0	0	3	0	2	0	0	0	0	0	0	0	5
ULBD	6	0	0	0	1	0	0	0	0	0	0	5	0	5
<b>Total</b>	<b>59</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>29</b>
<b>Ghaggar Catchment</b>														
PHED	50	15	3	5	0	1	11	3	4	1	6	1	0	22
HSVP	10	0	0	6	3	0	0	0	0	0	0	1	0	7
ULBD	1	0	0	0	0	0	0	0	0	0	0	1	0	1
GE	1	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>62</b>	<b>16</b>	<b>3</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>31</b>
<b>Other Area</b>														
PHED	32	5	0	2	0	5	1	0	14	0	4	1	0	13
HSVP	2	0	0	1	1	0	0	0	0	0	0	0	0	1
ULBD	1	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>35</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>14</b>
<b>G. Total</b>	<b>156</b>	<b>31</b>	<b>7</b>	<b>20</b>	<b>8</b>	<b>12</b>	<b>17</b>	<b>3</b>	<b>32</b>	<b>1</b>	<b>12</b>	<b>11</b>	<b>2</b>	<b>74</b>

Above tables shows that the likely dates have already expired for most of STPs but

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the same have not achieved in Faecal Coliform standard of 100 MPN/ 100 ml. The list of STPs is attached as **Annexure-3**.

(Action by PHED, HSVP, ULBD, GMDA and GE)

#### V. Under construction/ proposed STPs

Construction work for 3 STPs i.e. Dev colony- Panipat, Barsat Road- Panipat and Manesar have been started very late and it will be proved that Action Plans submitted by State were not complete in all respects. These STPs were not envisaged previously and shall be viewed adversely. This could invite the environment compensation from CPCB/NGT. The construction works for many STPs are complete but have not been commissioned so far. For example, there is a glaring lapse in case of Gurugram where in pumping station has not been set up simultaesouly for one STP by ULBD.

Sr. No.	Name of the Town/city	Deptt.	Capacity (in MLD)	Timelines	Latest progress	Remarks
<b>River Ghaggar</b>						
1	12 Cross Road, Ambala	ULBD	12	31.01.2023	35%	New
2	Khatoli	ULBD	0.75	31.10.2021	100%	New
3	Billa	ULBD	0.75	31.10.2021	100%	New
4	Khuda Khurd, Ambala	ULBD	12	31.01.2023	40%	New
5	Babyal	ULBD	10	31.03.2022	95%	New
6	Shahpur Machhonda	ULBD	7.5	31.08.2022	50%	New
7	Saketri-STP	ULBD	1.5	31.03.2022	82%	New
8	Sirsa	HSVP	7.5	31.01.2022	100%	New
9	Sukhdarshanapur	ULBD	0.75	31.07.2021	100%	New
10	Uchana	PHED	2	30.06.2022	82%	Replacement
11	Ramgarh, PKL	ULBD	1	31.03.2022	84%	New
	<b>Total</b>		<b>55.75</b>			
<b>River Yamuna</b>						
1	Shiv Colony, Karnal	ULBD	8	31.07.2022	91%	Replacement
2	Phooshgarh, Karnal	ULBD	20	31.05.2022	92%	New
3	Garhi Bohar, Rohak	ULBD	12	31.03.2022	97%	New
4	Peer Bodhi, Rohak	ULBD	15	30.09.2022	60%	New
5	Faridabad, sector-21	ULBD	10	30.11.2022	52%	New
6	Kithwari	ULBD	10	31.03.2022	64%	Replacement

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7	Jodhpur Road, Palwal	ULBD	15	31.03.2022	66%	Replacement
8	Ferozpur, Palwal	ULBD	2.5	31.03.2022	69%	Replacement
9	Sonepat (Aterna)	HSVP	15	30.06.2022	66%	New
10	Murthal Sonapat	ULBD	3	31.12.2022	34%	New
11	Jhazgarh	GMDA	20	30.06.2022	28%	New
12	Dhankot, Gurugram	GMDA	2	31.12.2022	0%	New
13	Bajghera	GMDA	2	30.09.2022	21%	New
14	Rohtak	HSVP	10	30.06.2022	92%	New
15	Mirjapur, Faridabad	ULBD	80	30.11.2022	36%	Replacement
16	Partapgarh, Faridabad	ULBD	100	30.11.2022	40%	Replacement
17	Faridabad	HSVP	30	30.06.2022	74%	New
18	Beri	PHED	2	31.03.2022	97%	Replacement
<b>Total</b>			<b>356.5</b>			

(Action by PHED, HSVP, ULBD and GMDA)

## VI. Status of laying of sewer network in approved/notified areas

2243 Km of sewer line was proposed to be laid in total 61 towns in the State of Haryana, out of which 1947 Km length of sewer line have already been laid. Sewerage fully laid in 51 towns. Sewer lines are being laying in balance 10 towns and status of the same is as under:-

Sr. No.	Name of town	Deptt.	Timelines	Length to be laid (in meters)	Latest progress	% age of work done
<b>River Ghaggar</b>						
1	Ambala City	ULBD	30.09.2021	27825	27509	98.86%
	Ambala Sadar	ULBD	30.06.2022	305800	261710	85.58%
2	Jakhal Mandi	PHED	31.03.2022	46861	30000	64.02%
<b>River Yamuna</b>						
1	Yamuna Nagar	ULB	31.03.2022	92410	92328	99.91%
2	Jagadhri					
3	Palwal	ULB	31.03.2022	148700	116776	78.53%
4	Panipat	ULB	31.01.2023	328000	205000	62.50%
5	Rohtak	ULB	31.03.2022	155000	138000	89.03%
6	Faridabad	ULBD	31.03.2022	450000	392193	87.15%
7	Karnal	ULBD	30.05.2022	150653	148200	98.37%
8	Bahadurgarh	ULB	30.05.2022	50195	47900	95.43%

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(Action by ULBD and PHED)

**VII. Sludge disposal for STPs.**

The STP sludge management has not been scientific so far. The sludge is nothing but aggregated mass of pollutants and cannot be left unattended or it will pollute environment again. A lot of cost is incurred in removing these pollutants from water environment. So, this issue needs to be addressed. If the sludge is hazardous then it should be disposed as per HOWM Rules. The Concerned Departments should review for disposal of sludge for their respective STPs.

(Action by ULBD, HSVP and PHED)

**VIII. Under construction and Proposed CETPs**

HSIIDC has submitted action plan for CETPs and they should not delay their action. Further, the work of CETPs at Faridabad has not been started so far by ULBD. The construction of CETP at Gurugram has not been started and Executing Department has also not been decided so far out of GMDA and ULBD.

(Action by ULBD, HSVP, HSIIDC and GMDA)

**IX. Online Monitoring Devices (OMDs) on STPs**

The OMDs were to be installed and data displayed by 31.03.2019 as per action plan submitted before NGT, but 74 STPs are still not displaying the data of OMDs. The data of other STPs has not been validated so far. The Concerned Department should look into it.

(Action by ULBD, HSVP, GMDA and PHED)

**X. Dredging and de-silting of drains in the cities**

The Action Plan was submitted by Irrigation Department for cleaning/de-silting of drains and has completed action for the previous year. But this is a regular work. The action plan for current financial year has not been submitted.

(Action by Irrigation Deptt.)

**XI. Plan for integrated Solid Waste Management (ISWM).**

Only one ISWM (Waste to Energy plant, Sonapat) has been commissioned so far. Timelines for Faridabad-Gurugram cluster has been submitted as Dec, 2023 by ULBD. The Time Bound Action Plan not submitted for 11clusters.

(Action by ULBD)

**XII. Plan for plastic waste management by HSPCB/ULBD**

The action plan was submitted but latest status needs to be updated. The updated action plan for PWM should be submitted by ULBD.

(Action by ULBD)

**XIII. Crop Diversification/inter Cropping for water conservation**

Following issues were enumerated in action plan by Agriculture Department for Water Conservation so that pressure of river water extraction is minimum:-

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1. Area reduction under technology of innovation for establishing alternate crops.
  2. Farm mechanization
  3. Cluster demonstration and Agro forestry system
  4. Underground pipelines
- The work completed so far and future action for above or any newly added scheme should be submitted for monitoring.

**(Action by Agriculture Department)**

#### **XIV. Water Efficient agriculture Practices**

The Irrigation Department had submitted action for promoting of following water efficient agriculture practices:-

1. Status of Micro irrigation on STPs is required to be submitted.
2. Latest status of reuse of treated waste water should be submitted.
3. The latest status is required for Solar/Grid powered Micro Irrigation project

**(Action by Irrigation Department)**

#### **XV. Watershed Management**

The Rural Development Department has submitted project wise monthly plan for Watershed Management but the same is not received from Agriculture Department. The Rural Development Department has not been submitted Monthly Progress Reports.

**(Action by Rural and Agriculture Department)**

#### **XVI. Increasing the water storage capacity**

Irrigation Department has proposed to construct dams on rivers for water storage in catchment of river Yamuna and Ghaggar. Latest status of these dams should be submitted.

**(Action by Irrigation Department)**

#### **XVII. Greenery Development Plan**

Forest Deptt/ HSVP are involved in tree plantation and had submitted action plan. The Geo locations of areas for tree plantations have not been provided so far by the Forest Deptt/ HSVP as per action plan submitted by them. These plantation need to be verified to enumerate as success of action plan.

**(Action by HSVP and Forest Department)**

#### **XVIII. Ground water Management**

HSVP has undertaken water conservation measures. They are implementing dual button cistern systems for housing projects. List of units/occupation certificates where dual button cisterns systems have been installed in Haryana is required to enumerate the action completed as achievements. Further, the HWRA is to submit action plan for Ground Water Management The status should be submitted.

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(Action by HWRA, HSPCB and HSVP)

**XIX. Septage Management/disposal of sewages through tankers**

There are complaints of plying of illegal tankers in NCR which collect untreated sewage/ effluent from various industries and discharge into drains or road sides. The ULBD has prepared mechanism to address this issue. But we have not received any case where vehicle has been impounded and case filed against vehicle by police. Such action is must for creating minimum deterrent.

CPCB has issued direction under section 18 of Water Act, 1974 and these are binding in nature. CPCB have asked to take action through DGP. The action can be either for violation of ULBD policy or Motor Vehicle Act.

ULBD has submitted that septage Management policy has been notified by all the Municipalities falling in catchment of River Ghaggar and Yamuna. 242 Nos. tankers have been registered/deployed in the MCs falling in the catchment of River Yamuna & 68 nos. tankers have been registered/deployed in the MCs falling in the catchment of River Ghaggar. MCs have also started challaning of the tankers disposing septage illegally. From the month of June, 2020 to till date, 393 nos. of tankers have been challaned and penalty of Rs. 77,39,000/- has also been recovered from the violators out of which 03 Challans amounting to Rs. 4500/- were issued in month of Feb, 2022.

(Action by ULBD and Haryana Police)

**XX. Organization of Health Camp**

Now, Health Camps could not be organized due to COVID-19 pandemic. But Health Department may submit report for their action plan for future.

(Action by Health Department)

**XXI. Status of treatment System/ STPs in villages along Rivers Yamuna and Ghaggar.**

The Action Plan for sewage of villages having out fall in rivers was prepared after submission of the State Action Plan before NGT and hence, it was not in the original plan. There are 277 villages along Yamuna and 45 villages along Ghaggar.

**River Yamuna catchment**

The matter of some villages needs attention. The latest progress and Time Bound Action Plan not submitted for 3 villages (by PHED), 11 villages (by ULBD) and 1 village (by GMDA).

D&P Department has not given action plan for 17 villages, time limits for 56 villages have already crossed and action for 3 villages is under tendering process along River Yamuna.

**River Ghaggar catchment**

The latest progress and Time Bound Action Plan not submitted for 1 village (by PHED) and time limit for 1 village in Ghaggar catchment have already crossed by D&P.

The status of such villages is enclosed as **Annexure-4**.

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The D&P and other concerned Departments have not obtained CTE/ CTO from the HSPCB for treatment system being setup/established. It is worth to mention here that the NGT is reviewing CTO status of STPs in OA No. 887/ 2019- Sukhwanti Vs SoH.

**(Action by PHED, GMDA, ULBD and D&P)**

**XXII. Adverse entry in ACRs of erring officers**

DO letter was written by CS to Administrative Secretaries but no information for adverse entry/action against defaulting officers is available. It is matter of fact that many projects have been delayed and activities not started in some cases. The matter of the fixing of responsibility is absent.

**XXIII. Monthly ATRs by SESTFs**

The DO letters were written by Chief Secretary to Deputy Commissioners for action against the violators but visible action not being taken by the SESTFs. The action taken in case of Sonepat, Yamuna Nagar, Faridabad and Gurugram is an example.

**XXIV. Action taken for River bed mining**

River bed mining should be scientific and the policy in this regard to be implemented. The monthly ATR for violations should be submitted by Mining & Geology Department every month.

**(Action by Mining & Geology Department)**

**XXV. Disconnection of electricity connection and record of defaulting industries from GST Department.**

HSPCB files prosecutions against the industries which are operating without CTE and are violating the environmental norms. This has to be established in courts that unit has operated in the past. The sample reports and photographs are the only evidence so far with the Board. But many times, sample report is not available. The operation of unit can be established with electricity consumption/ bills and the GST deposited by it. This record also provides the names of the owners i.e. accused in our case. The Regional Officers of HSPCB face difficulty in obtaining such record from the Field Offices of the Taxation Department and Electricity Department. In some cases, the Taxation Department has submitted reply after 4 years regarding Tax details.

It is worth to mention here that in matter of WP No. 375/2012, Parayaran Suraksha Samiti Vs UOI, Hon'ble Supreme Court has directed that Electricity Department is to comply with directions of State Board for disconnection of electricity.

Electricity Department and Taxation Department were requested to depute 1 Nodal Officer at Head Office to over come the difficulty. But, no response has been received from these departments so far.

**(Action by DHBVN and Excise & Taxation Department)**



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## Annexure-1

## Status of tapping of sewage in the catchment of river Ghaggar

Sr. No	Name of M/C	Name of Location	Deptt.	Quantum of sewerage to be diverted (in MLD)	Timeline	Progress	Remarks
1	Panchkula	Drain of Tipra	PHED	0.5		Not started	Transfer
2		Near Railway washing centre Kalka	Railway	0.39	Dec, 20	Not started	It relates letter is v
3		Abad area to river Ghaggar	ULBD	0.31	Dec, 20	Not started	Fall in MC
4		Abadi area to river Ghaggar	ULBD	0.34	June, 21	Not started	Fall in MC
5		Drain of Manakpur Thakur Das	ULBD	4		Not started	Fall in MC
6		river Ghaggar	ULBD	0.53	Dec, 20	Not started	Fall in MC
7		River end of Khetpurali village	D & P	0.06	Dec, 20	Not started	Estimate rding to r
8		Near Bridge of river Tangri	D & P	0.14		Not started	No grey v
9		Swastik vihar, Sec-5 MDC PKL	HSPCB	0.17		Not started	The treat wastik Vi
10		Near Issar Nagar	PHED	0.5	Does not relates to HSVP	Not started	Transfer
11		Rajiv Indra colony	HSVP	0.4		Not started	As per de e tapping rk is likel posit wor
12		opp. New Guga mari	HSVP	1	31.03.2022	Not started	As per de e tapping rk is likel posit wor The point
13		Near old Panchkula left side NH-22	HSVP	4893 (during flood season only)		Not started	The disch
		<b>Total</b>		<b>8.34</b>			

## Annexure-2

## Status of action for sources of pollution given by the Irrigation Department in the Catchment of River Ghaggar

## • Status of Action Plan

NSTB-Not submitted time bound and NS-Not submitted

Sr. No.	Name of town/ city	Deptt name by Irrigation	District Name	Name of Drain	Source of untreated effluent	Latest status of action plan	Status of action plan NSTB, NS
1	ABADI OF KAITHAL CITY	PHED	kaithal	GEONG LINK DR.	21000-6000	The estimate for tapping of these points is under preparation.	NS

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2	AaADI OF KAITHAL CITY	PHED	kaithal	DEVIGARH LINK DR.	12000-8000	The estimate for tapping of these points is under preparation.	NS
3	KAITHAL	PHED	kaithal	AMIN DRAIN	29785-R	The estimate for tapping of these points is under preparation.	NS
4	GEONG LINK DRAIN FROM RD 0 TO 17300	PHED	kaithal	ABADI OF KAITHAL CITY. ABADI OF VILLAGE GEONG.		The estimate for tapping of these points is under preparation.	NS
5	Surajpur, BCW, Raipur	D&P	Panchkula	Surajpur Village BCW Raipur Area drain	Domestic water of Village Surajpur, BCW & Raipur	It relates to D&P	NS
6	Khetpural	D&P	Panchkula	Public sewer		Nil flow.	NS
7	KAITHAL DRAIN FROM RD. 18000-163000	D&P	kaithal	IN GHAGGAR RIVER NEAR KHANOURI	KEORAK	Being Mahagram taken up by PHED	NS
8	MUNDRI	D&P	kaithal	AMIN DRAIN.	60000	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NS
9	EFFLUENT OF VILLAGE ABADI KATWA OF 1 NO. NALLAH IN LENGTH 200 FT	D&P	Kurukshetra	WASTE WATER OF ABADI OF VILLAGE KATWA	MARKANDA RIVER	Waste water diverted to village pond.	NS
10	Raipur Rani	D&P	Panchkula	Public sewer		The water from Screening Plan/ Crusher flow into river.	NSTB
11	Khetpurali	D&P	Panchkula	Khetpurali village Nallah	Public used water	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
12	Raipur Rani	D&P	Panchkula	Raipur rani nallah	Public used water	Not related	NSTB
13	VILLAGE SUGALPUR	D&P	kaithal	GHAGGAR RIVER		Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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14	VILLAGE DUNDOTA	D&P	kaithal	GHAGGAR RIVER		Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
15	PUNDRI L/D R. 0-22743	D&P	kaithal	AR RD. 58600 AMIN DR. NEAR VILL. P ILINI	KAKOT	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
16	OLD MANAS LINK DRAIN FROM rd 0 T O 18500	D&P	kaithal	VILLAGE MANAS		In progress (already in action plan of 43 works of Ghaggar)	NSTB
17	GADLA DER A KAITHAL	D&P	kaithal	KAITHAL DRAIN	121000/L	in progress	NSTB
18	VILLAGE UJHANA	D&P	kaithal	KAITHAL DRAIN	142i500/R	in progress but site dispute	NSTB
19	VILLAGE JAGDISHPURA	D&P	kaithal	KAITHAL DRAIN	138000/I	Waste water diverted by GP	NSTB
20	VILLAGE KHANPUR	D&P	kaithal	MAGOMAGRI DRAIN	24100/L	This pint is same as point no. 25	NSTB
21	VILLAGE SIRTA	D&P	kaithal	MAGOMAGRI DRAIN	15750/L .	55% work completed	NSTB
22	VILLAGE MAGHOMAJRI	D&P	kaithal	MAGOMAGRI DRAIN	2900/R	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
23	VILLAGE MANAS	D&P	kaithal	MANAS DRAIN	18500/L	This pint is same as point no. 26	NSTB
24	TITRAM	D&P	kaithal	TITRAM LINK DRAIN	7200	70% work completed	NSTB
25	KAKOUT	D&P	kaithal	PUNDRI LINK DRAIN	9750	in progress	NSTB
26	SEGA	D&P	kaithal	PEOD LINK DRAIN	23830	60% work completed	NSTB
27	SAKRA	D&P	kaithal	PUNDRI DRAIN NO 1.	73300-L	80% work completed	NSTB
28	TEONTHA	D&P	kaithal	PUNDRI DRAIN NO 1.	49000-L	Site dispute (Already in action plan of 43 works of Ghaggar)	NSTB
29	FATEHPUR	D&P	kaithal	FATEHPUR LINK DRAIN.	7000	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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30	HARSOLA	D&P	kaithal	PEODA LINK DRAIN	8250	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
31	VILLAGE BHATIAN	D&P	kaithal	OLD GHAGGAR CREAK	9800/R	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
32	VILLAGE HEMUMAJRA	D&P	kaithal	OLD GHAGGAR CREAK	22000/L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
33	VILLAGE LALPUR	D&P	kaithal	OLD GHAGGAR CREAK	23000/L	90% work completed	NSTB
34	VILLAGE BUBAKPUR	D&P	kaithal	OLD GHAGGAR CREAK	28000/L	90% work completed	NSTB
35	VILLAGE NANDGARH	D&P	kaithal	OLD GHAGGAR CREAK	32600/L	90% work completed	NSTB
36	VILLAGE HARNOLA	D&P	kaithal	SARASWATI NALA		This point is same as point no. 38	NSTB
37	VILLAGE JODWA	D&P	kaithal	MEERPUR CHOE DR.	5800/L	Work is in progress	NSTB
38	CHANDIGARH PLANT	D&P	kaithal	MEERPUR CHOE DR.	7200/R	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
39	PREMPURA	D&P	Kaithal	SARASAVATI DRAIN	56400 L/ SI DE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
40	POLAD	D&P	Kaithal	SARASAVATI DRAIN	30000 L/ SI DE	Estimate of Rs. 90.84 lakh submitted for approval.	NSTB
41	SOTHA	D&P	Kaithal	SARASAVATI DRAIN	23300 R/ SI DE	70% work completed	NSTB
42	PAPSAR L/D R. FROM RD. 0 to 21300	D&P	kaithal	AT RD. 31400/R SARASVATI DR. NEAR VILL. POLAR	PAPSAR	Work is in progress under LWM works in Saraswati River.	NSTB
43	KAKRALA IN AIT L/FR. FROM RD. 0-16900	D&P	kaithal	AR RD. 9000/L PAPSAR L/DR. NEAR VILL. KHNGTHALI	KAKRALA	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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44	Village Talwara	D&P	Fatehabad	Domestic waste water Vill . Talwara	Near Village Talwara Ghaggar River	Work in progress (already in action plan of 43 works of Ghaggar)	NSTB
45	Village talwari	D&P	Fatehabad	Domestic waste water Vill . talwari	Near Village talwari Ghaggar River	Work in progress (already in action plan of 43 works of Ghaggar)	NSTB
46	Village Myond Khurd	D&P	Fatehabad	Rangoli Nala	RD 1000	work is in progress under SLWM	NSTB
47	Village Sadhanwas	D&P	Fatehabad	Domestic waste water Vill . Sadhanwas	Near Village Sadhanwas Ghaggar River	Work is in progress	NSTB
48	Sullar	D&P	Ambala	Sullar Drain	20100-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
49	Kurban Pur	D&P	Ambala	Sullar Drain	68500-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
50	Baringa	D&P	Ambala	Sullar Drain	4950-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
51	Ismailpur	D&P	Ambala	SYL II -L Drain	27500-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
52	Naggal	D&P	Ambala	SYL II -L Drain	0-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
53	chormast Pur	D&P	Ambala	Chormast Pur Drain	7700-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
54	amipur	D&P	Ambala	Chormast Pur Drain	3000-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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55	Baknour	D&P	Ambala	Baknour Drain	8500-L	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
56	Mohri	D&P	Ambala	Ganda Nala Drain	30140-R	Work is in progress	NSTB
57	Naggal	D&P	Ambala	Ganda Nala Drain	4650	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
58	EFFLUENT OF VILLAGE ABADI MALIKPUR OF 4 NO. NALLAH IN LENGTH 350 FT	D&P	Kurukshetra	WASTE WATER OF ABADI OF VILLAGE MALIKPUR	MARKANDA RIVER	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
59	EFFLUENT OF VILLAGE ABADI JHANSARA OF 1 NO. NALLAH IN LENGTH 200 FT	D&P	Kurukshetra	WASTE WATER OF ABADI OF VILLAGE JHANSARA	MARKANDA RIVER	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
60	JANDHOLA	D&P	Kurukshetra	SARASAVATI NADI	74500R/S	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
61	KANDOLI	D&P	Kurukshetra	SARASAVATI NADI	92837R/S	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
62	KASITHAL	D&P	Kurukshetra	SARASAVATI NADI	143600 R/S	Being executed by GP	NSTB
63	KHANPUR DRAIN	D&P	Kurukshetra	SARASAVATI NADI	207100R/S	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
64	SAINSA	D&P	Kurukshetra	SARASAVATI DRAIN	128200 R/SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
65	SAINSA	D&P	Kurukshetra	SARASAVATI DRAIN	128400 R/SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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66	SAINSA	D&P	Kurukshetra	SARASAVATI DRAIN	127900 R/ SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
67	ARUNAI	D&P	Kurukshetra	SARASAVATI DRAIN	123000 R/ SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
68	DHANI RAMPURA	D&P	Kurukshetra	SARASAVATI DRAIN	117000 R/ SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
69	SATTORA	D&P	Kurukshetra	SARASAVATI DRAIN	95500 L/ SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
70	SATTORA	D&P	Kurukshetra	SARASAVATI DRAIN ( <b>Blackish Effluent</b> )	90100 R/ SIDE	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
71	Uncha Chandana	D&P	Yamunanagar	Saraswati River	RD 2236	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
72	Tehi jattan	D&P	Yamunanagar	Saraswati River	RD 82095	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
73	Chanda Khari	D&P	Yamunanagar	Saraswati River	RD 88912	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
74	Kakrouni	D&P	Yamunanagar	Saraswati River	RD 91014	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
75	VILLAGE RAMNAGAR/UNCHA CHANDANA	D&P	Yamuna Nagar	SARASAVATI NADI	750L/S	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB

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76	GUDIANA	D&P	Yamuna Nagar	SARASAVATI NADI	7200 R/S	Estimate submitted to Govt. on 22.10.2021 for Administrative Approval.	NSTB
77	Panchkula	HSVP	Panchkula	Manimajra, Choe	Treated Swastik Vihar, Sec-5, MDC Panchkula		NS
78	Panchkula	HSVP	Panchkula	Manimajra, Choe	SWD NAC Manimajra	Not submitted	NS
79	Panchkula	HSVP	Panchkula	Rajiv-Indira Colony Rainy Nallah	Sector-17, Panchkula	Not submitted	NS
80	Panchkula	HSVP	Panchkula	rajiv-Indira colony rainy Nallah	Domestic water	Not submitted	NS
81	Panchkula	HSVP	Panchkula	rajiv-Indira colony rainy Nallah	Domestic water of Rajiv Colony	Not submitted	NS
82	Panchkula	HSVP	Panchkula	rajiv-Indira colony rainy Nallah	Domestic water of Rajiv Colony	Not submitted	NS
83	Panchkula	HSVP	Panchkula	rajiv-Indira colony rainy Nallah	Bhudhanpur Village	Not submitted	NS
84	Panchkula	HSVP	Panchkula	Singh Nallah choe	Sewer Waster of Sector -4, Panchkula	Not submitted	NS
85	Panchkula	HSVP	Panchkula	Singh Nallah choe	Sewer Waster of Sector -12A, Panchkula	Not submitted	NS
86	Panchkula	HSVP	Panchkula	Singh Nallah choe	STP, Sector-20	Not submitted	NS
87	HUDA DISPOSAL	HSVP	Kurukshetra	SARASAVATI NADI	213800L/S	The said discharge relate to HSVP	NS
88	Bheron ki Sher	ULBD	Panchkula	Open Nallah/ Drains in Bheron ki Sher	Domestic water of Bheron ki sher	MC Area	NS
89	Bir Ghaggar	ULBD	Panchkula	BIR Ghaggar village drains Nallah	Domestic water of village BIR Ghaggar	MC area	NS
90	Chandi Mandir	ULBD	Panchkula	Chandi Mandir village area drains	Domestic Water of village Chandi Mandir	Village Chandi Mandir as in MC area	NS
91	AMIN DRAIN RD. 0-140000	ULBD	kaithal	KAITHAL CITY JIND ROAD		Relates to MC, Kaithal.	NS



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92	ABADI OF VILLAGE GEONG	ULBD	kaithal	GEONG LINK DR.	34000-32000	Falls in MC limit	NS
93	PUNDRI	ULBD	kaithal	PUNDRI DRAIN.	16500	Relates to MC, Pundri	NS
94	PUNDRI	ULBD	kaithal	PUNDRI DRAIN NO 1.	24750-R	related to MC Pundri	NS
95	OLD GHAGGAR FROM RD . 0-56730	ULBD	kaithal	GHAGGAR RIVER NEAR VILL BHATIAN	CO CHEEKA PATIALA ROAD NEAR CHEEKA TOWN	Falls in MC limit	NS
96	PIPLI ZOO	ULBD	Kurukshetra	SARASAVATI NADI	206900L/S	Not related to this department.	NS
97	PIPLI COLONY	ULBD	Kurukshetra	SARASAVATI NADI	207300L/S	MC area	NSTB
98	Jattan walla Nallah	H.P. State	Ambala				NS
99	Kalka	Railway	Panchkula	Railway Drain ( Starts from Railway Colony and merge in Jhajra River near BDO Office Kalka)	Treated 0.25 MLD STP	To be attended by Railway Department.	NS
100	Himshikha Colony	Housing Board Deptt.	Panchkula	Virat NagarDr.	Untreated/ waste water of virat Nagar residential area	Not submitted	NS
101	Panchkula	UT CHD	Panchkula	MDC Drain of Panchkula entering Sukhna Nallah	-	At this point waste water is flowing into this drain from Chandigarh area hence necessary action in this regards is to be taken up by MC, Chandigarh.	NS

**Status of action for sources of pollution given by the Irrigation Department in the Catchment of River Yamuna**

• Status of Action Plan

NS-Not submitted

Sr. No	Name of town/city	Point of pouring effluent	Deptt Name by Irrigation	Name of Drain	Source of untreated effluent	Latest status of action plan
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1	YNR	39800/L Inlet	D&P	WJC MLL	Municipal Corporation Yamuna Nagar Naya Gaon	There is no village namely Naya Gaon in Raduar Block the same has been confirmed from MC Raduar. But there is one village Naya Gaon in block Jagadhari, which comes under Panchayat Deptt. DDPO office Yamuna Nagar. As per report of EE Yamuna Nagar this point is of a pond of Nayagaon whose overflow goes to WJC.
2	Sonipat	35750/R	Haryana Roadways	Main Drain No.6	Haryana Roadways	Written letter to concerned deptt. so many times but no action has been taken till date.
3	Sonipat	35880/R	Haryana Roadways	Main Drain No.6	Haryana Roadways	Written letter to concerned deptt. so many times but no action has been taken till date.
4	Sonipat	36380/R	Haryana Roadways	Main Drain No.6	Haryana Roadways	Written letter to concerned deptt. so many times but no action has been taken till date.
5	Sonipat	RD-115500	D & P	Kheri Gujjar	Drain no 6	Land not available.

## Annexure-3

## Status of Action Plan regarding achievement of Faecal Coliform standards by STPs in Yamuna Catchment

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (MLD)	Likely date of achieving FC standards	Status
1	Yamuna Nagar	Yamuna Nagar	PHED	25	31.12.2020	Achieved
2	Yamuna Nagar	Radur Road, Yamuna Nagar	PHED	20	30.04.2022	Achieved
3	Yamuna Nagar	Yamuna Nagar	PHED	10	target date not given	Achieved
4	Yamuna Nagar	Parwaloo, Jagadhri	PHED	24	31.12.2020	Achieved
5	Yamuna Nagar	Chhachhrauli	PHED	3	31.12.2020	Achieved
6	Yamuna Nagar	Radaur	PHED	3.5	30.04.2022	Achieved
7	Yamuna Nagar	Baddimajra, Yamuna Nagar	PHED	10	30.06.2022	Achieved
8	Karnal	Gharaunda	PHED	7	31.12.2020	Achieved
9	Karnal	Indri	PHED	4	30.06.2022	Achieved
10	Karnal	Nilokheri	PHED	6	31.12.2020	Achieved
11	Karnal	Nissing	PHED	4	31.12.2020	Achieved

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12	Karnal	Tarori	PHED	5.5	31.12.2020	Achieved
13	Panipat	Sewah, Panipat	PHED	35	target date not given	Not Achieved
14	Panipat	Jattal Road, Panipat	PHED	10	31.12.2020	Not Achieved
15	Panipat	Samalkha	PHED	5	31.12.2023	Not Achieved
16	Panipat	Sewah, Panipat	PHED	25	31.12.2020	Not Achieved
17	Panipat	Jattal Road, Panipat	PHED	20	31.12.2020	Not Achieved
18	Sonepat	Kharkhoda	PHED	4.5	31.12.2023	Not Achieved
19	Sonepat	Ganaur	PHED	7	31.12.2023	Not Achieved
20	Sonepat	Gohana	PHED	3	30.06.2023	Not Achieved
21	Sonepat	Gohana	PHED	8.3	30.06.2023	Not Achieved
22	Jhajjar	Kosli Road, Jhajjar	PHED	5.5	31.12.2023	Not Achieved
23	Jhajjar	Sampla Road, Jhajjar	PHED	5	31.12.2023	Not Achieved
24	Jhajjar	Beri	PHED	2	30.06.2022	Not Achieved
25	Jhajjar	Bahadurgarh	PHED	18	30.06.2022	Not Achieved
26	Jhajjar	Bahadurgarh	PHED	36	31.12.2020	Achieved
27	Rohtak	PGI Rohtak	PHED	19.5	31.12.2020	Not Achieved
28	Rohtak	Sonaria, Rohtak	PHED/ULB	40	31.12.2022	Not Achieved
29	Rohtak	Kalanaur	PHED	3.5	31.03.2023	Not Achieved
30	Rohtak	Meham	PHED	5	30.06.2023	Not Achieved
31	Rohtak	Singhpura, Rohtak	PHED	10	31.03.2021 (Relates to ULB)	Not Achieved
32	Rohtak	Singhpura, Rohtak	PHED	14	31.12.2020	Achieved
33	Rohtak	Sampla	PHED	4	31.03.2023	Not Achieved
34	Nuh	Taoru	PHED	4.5	31.12.2023	Not Achieved
35	Nuh	Punhana	PHED	4.5	31.03.2024	Not Achieved
36	Nuh	Nuh	PHED	3.6	31.12.2023	Not Achieved
37	Nuh	Ferozepur Jhirka	PHED	5	31.03.2024	Not Achieved
38	Palwal	Hassanpur	PHED	3	30.04.2022	Not Achieved
39	Palwal	Hathin	PHED	4.5	31.12.2023	Not Achieved
40	Palwal	Hodal	PHED	9	31.12.2023	Not Achieved
41	Palwal	Palwal	PHED	9	30.09.2022	Not Achieved
42	Kurukshetra	Indri Road, Ladwa	PHED	7	31.12.2020	Achieved
				<b>452.4</b>		
	<b>HSVP</b>					
1	Panipat	Sec-19, Panipat	HSVP	30	30.06.2021	Achieved
2	Panipat	Sec-6, Panipat	HSVP	0.8	30.06.2021	Achieved
3	Sonepat	Rajiv Gandhi Edu. City, Phase-I, Sonepat	HSVP	7.5	30.06.2021	Achieved
4	Jhajjar	Sec-36, Bahadurgarh	HSVP	10	30.06.2021	Not Achieved
5	Rohtak	Sec-25, Rohtak	HSVP	10	30.06.2021	Not Achieved
6	Faridabad	Faridabad	HSVP	7.5	target date not given	Achieved
	<b>Total</b>			<b>65.8</b>		
	<b>GMDA</b>					
1	Gurgaon	Dhanwapur, Gurgaon	GMDA	68	31.03.2021	Achieved
2	Gurgaon	Dhanwapur, Gurgaon	GMDA	100	31.12.2022	Achieved
3	Gurgaon	Behrampur	GMDA	50	31.03.2021	Achieved
4	Gurgaon	Behrampur, Gurgaon	GMDA	120	31.12.2022	Achieved

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5	Gurgaon	Gurgaon	GMDA	50	31.03.2021	Achieved
	<b>Total</b>			<b>388</b>		
	<b>ULBD</b>					
1	Faridabad	Badshahpur, Faridabad	ULB	45	31.03.2021	Not Achieved
2	Karnal	Transport Nagar, Karnal	ULB	50	target date not given	Achieved
3	Karnal	Gogharipur Road, Karnal	ULB	10	target date not given	Achieved
4	Karnal	RK Puram, Karnal	ULB	8	target date not given	Achieved
5	Sonepat	Rathdana Road, Sonepat	ULB	30	target date not given	Achieved
6	Sonepat	Kakroi Road, Sonepat	ULB	25	target date not given	Achieved
	<b>Total</b>			<b>168</b>		

**Status of Action Plan regarding achievement of Faecal Coliform standards by STPs in Ghaggar Catchment**

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (MLD)	Likely date of achieving FC standards	Status
1	Ambala	Naya Gaon, Unit-I, Ambala City	PHED	3	31.12.2023	Achieved
2	Ambala	Naya gaon, Unit-II, Ambala City	PHED	3.25	31.12.2023	Achieved
3	Ambala	Baldev Nagar, Unit-I, Ambala City	PHED	5	31.01.2024	Not Achieved
4	Ambala	Baldev Nagar, Unit-II, Ambala City	PHED	3.25	31.12.2023	Not Achieved
5	Ambala	Moti Nagar, Unit-I, Ambala City	PHED	5	31.12.2023	Not Achieved
6	Ambala	Moti Nagar, Unit-II, Ambala City	PHED	5	31.12.2023	Not Achieved
7	Ambala	Modal Town, Ambala City	PHED	6	31.12.2023	Achieved
8	Ambala	Nasirpur, Ambala City	PHED	3.25	31.01.2024	Achieved
9	Ambala	Sadopur	PHED	0.25	31.12.2020	Achieved
10	Ambala	Devi Nagar, Ambala City	PHED	3	31.01.2024	Not Achieved
11	Ambala	Naraingarh	PHED	3	31.03.2024	Not Achieved
12	Kurukshetra	Modal Town, Pehowa	PHED	8	31.03.2024	Not Achieved
13	Kurukshetra	Ladwa Road, Shahbad	PHED	11.5	31.12.2020	Achieved
14	Kurukshetra	Thanesar	PHED	25	31.12.2020	Achieved
15	Panchkula	Kalka	PHED	4.5	31.12.2023	Not Achieved
16	Panchkula	Kalka	PHED	0.25	30.04.2022	Not Achieved

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17	Panchkula	Nalagarh Road, Pinjore	PHED	5	31.12.2020	Not Achieved
18	Jind	Hansi Road, Jind	PHED	15	31.05.2022	Not Achieved
19	Jind	Narwana Road, Jind	PHED	5	31.12.2022	Not Achieved
20	Jind	Jind	PHED	7	31.12.2020	Not Achieved
21	Jind	Patiala Road, Narwana	PHED	3.5	31.12.2022	Not Achieved
22	Jind	dharodi Road Narwana	PHED	3.75	31.12.2022	Not Achieved
23	Jind	Narwana	PHED	2	31.12.2022	Not Achieved
24	Jind	Near Railway, Uchana	PHED	2	30.06.2022	Not Achieved
25	Jind	Bhangra Road, Uchana	PHED	1.5	30.06.2022	Not Achieved
26	Jind	Safidon	PHED	9	31.12.2020	Not Achieved
27	Kaithal	Cheeka	PHED	10	31.12.2020	Achieved
28	Kaithal	Jind Road, Kaithal	PHED	10	31.12.2020	Achieved
29	Kaithal	Manas Road, Kaithal	PHED	10	31.12.2020	Achieved
30	Kaithal	Manas Road, Kaithal	PHED	10	31.03.2021	Achieved
31	Kaithal	Kalayath	PHED	5	31.12.2020	Achieved
32	Kaithal	Pundri	PHED	3.5	31.03.2021	Achieved
33	Hisar	Azad Nagar, Rajgarh Road Hisar	PHED	15	31.12.2020	Achieved
34	Hisar	Rishi Nagar, Hisar	PHED	40	31.12.2020	Achieved
35	Hisar	Kaimri road, Hisar	PHED	4	31.05.2022	Not Achieved
36	Hisar	Narnaund	PHED	4	31.12.2022	Achieved
37	Sirsa	Chautala Road, Dabwali	PHED	16.5	31.12.2020	Achieved
38	Sirsa	Shamsabad patti, Kalania Road, Sirsa	PHED	15	31.3.2021	Achieved
39	Sirsa	Kelnia	PHED	20	31.12.2020	Achieved
40	Sirsa	Vill. Nattar 1, Sirsa	PHED	5	31.03.2024	Not Achieved
41	Sirsa	Vill. Nattar 2, Sirsa	PHED	5	31.03.2024	Not Achieved
42	Sirsa	Daddu Road, Kalanwali	PHED	9.5	31.12.2020	Achieved
43	Sirsa	Ellenabad	PHED	7.5	31.03.2021	Achieved
44	Sirsa	Jevan Nagar, Rania	PHED	6	31.12.2020	Achieved
45	Fatehabad	Vill. Bhodia Khera, Bhattu Road, Fatehabad	PHED	10	31.05.2022	Not Achieved
46	Fatehabad	Vill.Amani, Tohana, Distt. Fatehabad	PHED	10	31.05.2022	Not Achieved
47	Fatehabad	Lali Road, Ratia	PHED	6.5	31.03.2021	Achieved
48	Fatehabad	Fatehabad	PHED	5	31.12.2020	Achieved
49	Fatehabad	Jakhal Mandi	PHED	3	31.12.2020	Achieved
50	Fatehabad	Bhuna	PHED	8	target date not given	Achieved
	<b>Total</b>			<b>381.5</b>		
	<b>HSVP</b>					
1	Ambala	Sec-7, Urban Estate, Ambala City	HSVP	2	30.06.2021	Achieved
2	Ambala	Ambala	HSVP	5	target date not given	Achieved

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3	Kurukshetra	Sec-6, Urban Estate, Thanesar	HSVP	15	30.06.2021	Achieved
4	Panchkula	Sec-20, Panchkula	HSVP	18	30.06.2021	Not Achieved
5	Panchkula	Sec-20, Panchkula	HSVP	39	30.06.2021	Achieved
6	Panchkula	Sec-28, Panchkula	HSVP	15	30.06.2021	Not Achieved
7	Jind	Jind	HSVP	10	30.06.2021	Not Achieved
8	Kaithal	Kaithal	HSVP	7.5	30.06.2021	Achieved
9	Hisar	Dabara Tosham Road, Hisar	HSVP	15	30.06.2021	Achieved
10	Fatehabad	Village Majra	HSVP	10	30.06.2021	Achieved
	<b>Total</b>			<b>136.5</b>		
	<b>ULBD</b>					
1	Hisar	Dabra, Hisar	ULBD	8	target date not given	Achieved
	<b>Garrison Engineer</b>					
1	Panchkula	Garrison Engineer, Chandimandir	GE	9	31.03.2020	Achieved

**Status of Action Plan regarding achievement of Faecal Coliform standards by STPs in Other Catchment**

Sr. No.	Name of the district	Name of the town/ city	Deptt.	Existing STP and Capacity (MLD)	Likely date of achieving FC standards	Status
1	Gurgaon	Sohna	PHED	6	30.06.2022	Achieved
2	Gurgaon	Pataudi	PHED	4.5	31.12.2022	Achieved
3	Gurgaon	Farrukhnagar	PHED	3	31.12.2020	Achieved
4	Gurgaon	Haily Mandi	PHED	5.5	31.12.2020	Achieved
5	Jind	Julana	PHED	4	31.03.2024	Not achieved
6	Bhiwani	Dhana Road, Bhiwani	PHED	10	31.12.2023	Not achieved
7	Bhiwani	Bhiwani	PHED	10	31.12.2023	Not achieved
8	Bhiwani	Bhiwani	PHED	15	31.12.2020	Achieved
9	Bhiwani	Bhiwani	PHED	15	31.12.2020	Achieved
10	Bhiwani	Charkhi Dadri	PHED	5	31.12.2024	Not achieved
11	Bhiwani	Charkhi Dadri	PHED	5	31.12.2024	Not achieved
12	Bhiwani	Bawani Khera	PHED	4.5	31.12.2023	Not achieved
13	Bhiwani	Loharu	PHED	3.5	31.12.2023	Not achieved
14	Bhiwani	Tosham	PHED	3	31.03.2021	Achieved
15	Bhiwani	Siwani	PHED	4	31.12.2023	Not achieved
16	Mohindergarh	Mohindergarh	PHED	6.5	target date not given	Achieved
17	Mohindergarh	Ateli Mandi	PHED	2	30.06.2022	Achieved
18	Mohindergarh	Kanina	PHED	3	30.06.2022	Achieved
19	Mohindergarh	Rewari Road, Narnaul	PHED	7.5	30.06.2022	Achieved
20	Rewari	Bawal	PHED	3	31.12.2023	Not achieved
21	Rewari	Rewari	PHED	6.5	31.12.2023	Not achieved
22	Rewari	Rewari	PHED	8	31.12.2023	Not achieved

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23	Rewari	Rewari	PHED	16	31.12.2023	Not achieved
24	Rewari	Dharuhera	PHED	9.5	31.05.2022	Not achieved
25	Rewari	Kosli	PHED	3	31.12.2023	Not achieved
26	Ambala	Barara	PHED	4	31.12.2020	Achieved
27	Karnal	Assandh	PHED	5	31.03.2021	Achieved
28	Hisar	Hansi	PHED	6.5	31.12.2023	Not achieved
29	Hisar	Dhani Gram, Barwala	PHED	6	31.03.2024	Not achieved
30	Hisar	Uklana	PHED	6.5	31.12.2023	Not achieved
31	Hisar	Dhani Kushal, Bhiwani Road, Hansi	PHED	5	31.12.2023	Not achieved
32	Hisar	Lalpura- Jind Road, Hansi	PHED	7.5	31.12.2023	Not achieved
<b>Total</b>				<b>203.5</b>		
<b>HSVP</b>						
1	Bhiwani	Bhiwani	HSVP	10	30.06.2021	Achieved
2	Rewari	Dharuhera	HSVP	5	30.06.2021	Not achieved
<b>Total</b>				<b>15</b>		
<b>MC</b>						
1	Rewari Road, Narnaul	Dharuhera	MC	6	target date not given	Not achieved

## Annexure-4

## Status of treatment system/STPs in villages along River Yamuna

Sr. No.	Name of work	District	Name of villages	Deptt.	Population	Quantity of flow (in MLD)	Name of Block	Target date	Total	Remarks
<b>PHED, ULBD and GMDA (Not submitted action plan and target date)</b>										
1	Sewage Treatment Plant (STP)	Panipat	Madlauda	PHE D	14356	0.89	Madlauda		0%	The target date will be fixed after allotment of work
2	Under village Siwah Sewage treatment Plant (STP)	Panipat	Nangel Kheri	PHE D		1	Panipat		0%	Village Nangel Kheri is Maha Gram. DPR of this village is under preparation by PHED. PHE D will lay the sewer line to connect waste water of this village to STP of village Siwah.

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3	Sewage Treatment Plant (STP)	Panipat	Ranamajra	PHE D	12355	0.7	Sanoli Khurd		0%	The target date will be confirmed after allotment of work
4		Gurugram	Nawada Fatehpur	ULB D	3775	0.48				Presently no waste water falls in Yamuna river directly/indirectly. But due to urbanisation of area near village waste water may be falls in Yamuna river in future. In anticipation GMDA has agreed vide letter no. 1511 dated 04-06-19 to connect the village waste water line to master sewer line after the main Master sewer line will be functional and funds for connection will be bear by Gram Panchayat. Now village transferred to MC, Manesar vide Gazette notification no. S058/HA.6/1994/S.3/2020 dt. 24.12.2021
5		Gurugram	Sikandrapur	ULB D	3038	0.17				-do-
6		Gurugram	Badha	ULB D	2200	0.12				-do-
7		Gurugram	Kakrola	ULB D	4074	0.22				-do-
8		Gurugram	Hayatpur	ULB D	3372	0.19				-do-



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9		Gurugram	Daulatabad	ULB D	6913	0.33				Presently no waste water falls in Yamuna river directly/indirectly. But due to urbanisation of area near village waste water may be falls in Yamuna river in future. In anticipation GMDA has agreed vide letter no. 1511 dated 04-06-19 to connect the village waste water line to master sewer line after the main Master sewer line will be functional and funds for connection will be bear by Gram Panchayat. Now village transferred to MC, Gurugram vide Gazette notification no. 59/HA.16/1994/S.3/2020 dt. 28.12.2021
10		Gurugram	Nakhrola	ULB D	3760	0.211				Presently no waste water falls in Yamuna river directly/indirectly. But due to urbanisation of area near village waste water may be falls in Yamuna river in future. In anticipation GMDA has agreed vide letter no. 1511 dated 04-06-19 to connect the village waste water line to master sewer line after the main Master sewer line will be functional and funds for connection will be bear by Gram Panchayat. Now village transferred to MC, Manesar vide Gazette notification no. S058/HA.6/1994/S.3/2020 dt. 24.12.2021

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11		Gurugram	Mahom adheri	ULB D	691	0.04				Presently no waste water falls in Yamuna river directly/indirectly. But due to urbanisation of area near village waste water may be falls in Yamuna river in future. In anticipation GMDA has agreed vide letter no. 1511 dated 04-06-19 to connect the village waste water line to master sewer line after the main Master sewer line will be functional and funds for connection will be bear by Gram Panchayat. Now village transferred to MC, Gurugram vide Gazette notification no. 59/HA.16/1994/S.3/2020 dt. 28.12.2021
12		Gurugram	Rampur a	ULB D	870	0.05				Presently no waste water falls in Yamuna river directly/indirectly. But due to urbanisation of area near village waste water may be falls in Yamuna river in future. In anticipation GMDA has agreed vide letter no. 1511 dated 04-06-19 to connect the village waste water line to master sewer line after the main Master sewer line will be functional and funds for connection will be bear by Gram Panchayat. Now village transferred to MC, Manesar vide Gazette notification no. S058/HA.6/1994/S.3/2020 dt. 24.12.2021
13		Farid abad	Palwali	ULB D	2807	0.43				
14		Farid abad	Tikawali	ULB D	3313	0.485				

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15		Gurugram	Dhankot	GMDA	5585	0.98				Work is being executed by the GMDA as deposit work. Work order issued to the agency vide GMDA Lt. no. 293 dt. 07.09.2020. Land has been provided vide Lt. dt. 14.12.2020 but demarcation pending.
<b>D&amp;P (Not submitted action plan and target date)</b>										
1	Sewage Treatment Plan	Yamuna Nagar	Dayalgarh	D&P	3051	0.05	Jagadhri		0%	In Progress by MC (falls in MC area)
2	Installation of SBR Based STP	Panipat	Budshahm	D&P	4664	0.46	Israna		0%	Tender case sent to the CE (PR) Chandigarh through SE (PR) Karnal vide 2358 dated 20.12.2021.
3	Installation of SBR Based STP	Panipat	Naulthah	D&P	8655	0.56	Israna		0%	Tender case sent to the CE (PR) Chandigarh through SE (PR) Karnal vide 2364 dated 20.12.2021.
4	-	Panipat	Atawla	D&P	5233	0.65	Madlauda		0%	Constructed Wetland survey done. Drawing awaited Offer letter issued vide no 803 dated 25-01-2022 Ganesh Enterprises Lattif Garden Assandh Road Panipat 89300090908
5	Installation of SBR Based STP	Panipat	Joshi	D&P	2592	0.32	Madlauda		0%	Constructed Wetland drawing awaited. Offer letter issued to agency vide letter no. 156 dated 06.01.2022.
6	Installation of SBR Based STP	Panipat	Kawi	D&P		0.86	Madlauda		0%	Constructed Wetland drawing awaited. Offer letter 793 dated 25-01-2021 Baharat Tiles near Railway crossing Madlauda Panipat
7	Installation of SBR Based STP	Panipat	Shodhapur	D&P	6423	0.8	Madlauda		0%	The start and completion date of the project will be finalized only after finalization of the above said proposal.

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8	Installation of SBR Based STP	Panipat	Urlana Kalan	D&P	8759	1.09	Madlauda		0%	Tender case sent to the CE (PR) Chandigarh through SE (PR) Karnal vide 2366 dated 20.12.2021.
9	Installation of SBR Based STP	Panipat	Kabri	D&P		0.7	Panipat		0%	Constructed Wetland survey done. Drawing awaited. Offer letter no 808 dated 25-01-2022 M/s Bharat Tiles new Railway crossing by pass Madlauda
10		Faridabad	Chhainsa	D&P	12463	2.1		2 years after release of funds	0%	Tender under process of approval.
11		Faridabad	Mohna	D&P	9859	1.54		-do-	0%	-do-
12		Faridabad	Chandpur	D&P	3202	0.5		-do-	0%	-do-
13		Faridabad	Immamudinpur	D&P	935	0.25		-do-	0%	-do-
14		Faridabad	Shahajhpur	D&P	2393	0.45		-do-	0%	-do-
15		Faridabad	Sahapura Khadar	D&P	1580	0.2		-do-	0%	-do-
16		Faridabad	Arua	D&P	2963	0.53		-do-	0%	-do-
17		Faridabad	Ghurasan	D&P	756	0.13		-do-	0%	-do-
<b>D&amp;P (Target date crossed)</b>										
1	Wetland project	Sonepat	Dubhatta	D&P	2030	0.14	Ganaur	31.12.2021	20%	Work Start Departmentally and in progress
2	Wetland project	Sonepat	Mehmudpur Majra	D&P	1179	0.08	Ganaur	31.12.2021	30%	Work Start Departmentally and in progress
3	Collection of Waste water	Sonepat	Bidhal	D&P	3422	0.23	Gohana	31.12.2021	8%	Work Start Departmentally and in progress
4	-do-	Sonepat	Nayat	D&P	1977	0.13	Gohana	31.12.2021	80%	Work Start Departmentally and in progress
5	-do-	Sonepat	Bhawar Kaliraman	D&P	1127	0.514	Kathura	31.12.2021	10%	Work Start Departmentally and in progress. High water table/Dewatering not possible
6	Wetland project	Sonepat	Chinoli	D&P	1160	0.02	Kharkhoda	31.12.2021	20%	Work Start Departmentally and in progress

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7	Collection of Waste water	Sonepat	Mundlana	D&P	8982	0.1	Mundlana	31.12.2021	85%	Work Start Departmentally and in progress
8	Wetland project	Sonepat	Badsahpur Machri	D&P	1451	0.8	Sonipat	31.12.2021	14%	Work Start Departmentally and in progress. Held up due to encroachment
9	Collection of Waste water	Sonepat	Ahemadpur Majra	D&P	1611	0.104	Mundlana	31.12.2021	80%	Work Start Departmentally and in progress
10	Wetland project	Sonepat	Bajana Kalan	D&P	2551	0.1	Ganaur	31.12.2021	55%	Work is in progress
11	Collection of Waste water	Sonepat	Dhanana	D&P	6591	0.125	Kathurana	31.12.2021	5%	Work is in progress. High Water table
12	-do-	Sonepat	Ridhana	D&P	2236	0.189	Kathurana	31.12.2021	50%	Work is in progress
13	Wetland project	Sonepat	Matindu	D&P	2708	0.02	Kharkhoda	31.12.2021	25%	Work is in progress
14	Wetland project	Sonepat	Nakloi	D&P	1952	0.02	Kharkhoda	31.12.2021	30%	Work is in progress
15	Wetland project	Sonepat	Rohana	D&P	6611	0.04	Kharkhoda	31.12.2021	95%	Work is in progress
16	Collection of Waste water	Sonepat	Chidana	D&P	1598	0.278	Mundlana	31.12.2021	7%	Work is in progress. NOC pending from forest Deptt.
17	Wetland project	Sonepat	Bhadana	D&P	3399	0.18	Sonipat	31.12.2021	50%	Work is in progress
18	Wetland project	Sonepat	Bhatgoin Dungran	D&P	3428	1.04	Sonipat	31.12.2021	65%	Work is in progress
19	Wetland project	Sonepat	Chitana	D&P	3075	0.72	Sonipat	31.12.2021	50%	Work is in progress
20	Wetland project	Sonepat	Juan-I	D&P	4426	0.42	Sonipat	31.12.2021	60%	Work is in progress. Pond excavated. Nala work stopped due to encroachment & court case
21	Wetland project	Sonepat	Mahipur	D&P	766	0.66	Sonipat	31.12.2021	85%	Work is in progress

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22	Wetland project	Sonepat	Pughthala	D&P	4022	0.1	Ganaur	31.12.2021	50%	Work is in progress
23	Wetland project	Sonepat	Rehmana	D&P	1129	0.11	Ganaur	31.12.2021	50%	Work is in progress
24	Wetland project	Sonepat	Sardhana	D&P	1634	0.12	Ganaur	31.12.2021	40%	Work is in progress
25	Collection of Waste water	Sonepat	Barota	D&P	4300	0.05	Gohana	31.12.2021	40%	Work is in progress
26	-do-	Sonepat	Gamri	D&P	3677	0.29	Gohana	31.12.2021	15%	Work is in progress
27	-do-	Sonepat	Garhi Sarai Namdar Khan	D&P	4494	0.36	Gohana	31.12.2021	10%	Work is in progress
28	Wetland project	Sonepat	Giwana	D&P	3302	0.45	Gohana	31.12.2021	5%	Work is in progress
29	Wetland project	Sonepat	Jasrana	D&P	3836	0.26	Gohana	31.12.2021	5%	Work is in progress. High Water table
30	Collection of Waste water	Sonepat	Jolly	D&P	5963	0.2	Gohana	31.12.2021	25%	Work is in progress
31	-do-	Sonepat	Kakana Bhadri	D&P	1455	0.1	Gohana	31.12.2021	40%	Work is in progress
32	-do-	Sonepat	Kasanda	D&P	2077	0.17	Gohana	31.12.2021	20%	Work is in progress. Drain merged in pond.
33	-do-	Sonepat	Kasandi	D&P	2921	0.1	Gohana	31.12.2021	20%	Work is in progress. Drain merged in pond.
34	Wetland project	Sonepat	Katwal	D&P	3730	0.06	Gohana	31.12.2021	10%	Work is in progress
35	Collection of Waste water	Sonepat	Kheri Damkan	D&P	4477	0.3	Gohana	31.12.2021	5%	Work is in progress
36	-do-	Sonepat	Lath	D&P	4826	0.32	Gohana	31.12.2021	10%	Work is in progress
37	-do-	Sonepat	Mahra	D&P	3292	0.27	Gohana	31.12.2021	5%	Work is in progress
38	Wetland project	Sonepat	Moi Hooda	D&P	3681	0.25	Gohana	31.12.2021	40%	Work is in progress

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39	Collection of Waste water	Sonepat	Nagar	D&P	1700	0.14	Gohana	31.12.2021	5%	Work is in progress
40	-do-	Sonepat	Riwara	D&P	2312	0.16	Gohana	31.12.2021	5%	Work is in progress
41	-do-	Sonepat	Saragtharal	D&P	3435	0.23	Gohana	31.12.2021	70%	Work is in progress
42	Collection of Waste water	Sonepat	Ahulana	D&P	6451	0.075	Kathurana	31.12.2021	30%	Work is in progress
43	-do-	Sonepat	Chhichhara	D&P	3955	0.275	Kathurana	31.12.2021	50%	Work is in progress
44	Wetland project	Sonepat	Silana	D&P	5173	0.02	Kharkhoda	31.12.2021	10%	Work is in progress
45	Collection of Waste water	Sonepat	Busana	D&P	3771	0.06	Mundlana	31.12.2021	80%	Work is in progress
46	-do-	Sonepat	Butana	D&P	6065	0.122	Mundlana	31.12.2021	80%	Work is in progress
47	-do-	Sonepat	Chhatera	D&P	2065	0.151	Mundlana	31.12.2021	40%	Work is in progress
48	-do-	Sonepat	Gangana	D&P	4098	0.298	Mundlana	31.12.2021	21%	Work is in progress
49	-do-	Sonepat	Ishapur Kheri	D&P	3324	0.03	Mundlana	31.12.2021	12%	Work is in progress. High court stay.
50	-do-	Sonepat	Jagsi	D&P	3022	0.238	Mundlana	31.12.2021	11%	Work is in progress. Site dispute. BDPO Mundlana reported that land not available with GP
51	-do-	Sonepat	Jawahara	D&P	3818	0.05	Mundlana	31.12.2021	10%	Work is in progress. Site dispute. BDPO Mundlana reported that land not available with GP
52	-do-	Sonepat	Khandra	D&P	3368	0.098	Mundlana	31.12.2021	40%	Work is in progress
53	-do-	Sonepat	Kohla	D&P	3527	0.06	Mundlana	31.12.2021	50%	Work is in progress
54	-do-	Sonepat	Shamri	D&P	2192	0.476	Mundlana	31.12.2021	30%	Work is in progress
55	Wetland project	Sonepat	Bhatgoin Malayan	D&P	3594	1.44	Sonipat	31.12.2021	70%	Work is in progress
56	Wetland project	Sonepat	Hullaheri	D&P	1980	0.12	Sonipat	31.12.2021	80%	Work is in progress
<b>D&amp;P (Under tendering process)</b>										

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1	Sewage Treatment Plan	Yamuna Nagar	Milk Majra	D&P	602	0.039	Saraswati Nagar	30.06.2022	0%	Tender under approval
2	Sewage Treatment Plan	Yamuna Nagar	Gadhola	D&P	1426	0.157	Saraswati Nagar	30.06.2022	0%	Tender under approval
3	Sewage Treatment Plan	Yamuna Nagar	Kharwan	D&P	8345	0.025	Chhachhrauli	30.06.2022	0%	Tender under approval

## Status of treatment system/STPs in villages along River Ghaggar

Sr. No.	District	Name of Work	Deptt.	Population	Quantity of Flow (in MLD)	Name of Village	Name of Block	Revised target date of completion, if any	Progress	Remarks
<b>PHED (Not submitted action plan and target date)</b>										
1	Kaithal	Const. of LWM Project	PHE D	11896	1.05	Kaul (3 in list)	Dhand		0%	DPR technically cleared and processed for administrative approval.
<b>D&amp;P (Target date crossed)</b>										
2	Fatehabad	Construction of Sinchewala Model	D&P	4103	0.010	Sadhawanwas	Jakhwal	31.12.2021	20%	Work is in progress & held up due to court stay next date of hearing is 07.02.2022. Proposal amounting to Rs. 102.73 lakh was revised keeping in view the delay due to court case. Now, work order issued on 25.01.2022. Above work order issued in GWM Phase-II of same village instead of NGT.