

ENVIRONMENT DEPARTMENT
GOVERNMENT OF HARYANA

Dated:- 28.04.2023

To

The Registrar Judicial
National Green Tribunal,
Faridkot House, Copernicus Marg,
New Delhi - 110001

**Sub: Status report by State of Haryana in the matter of OA No. 562/2022
Ishika Vs Govt. of NCT of Delhi and OA No. 21 of 2023 – Ashwani Yadav
Vs Govt. of NCT of Delhi**

Kindly refer to the subject noted above.

The Hon'ble Tribunal has directed to submit status report in above said cases by 30.04.2023. The status report has been prepared after taking inputs from all stakeholders and District Administration.

The copy of the same is attached herewith. It is requested to kindly take on the record of the Hon'ble Tribunal. The next date of hearing is 16.05.2023.



Additional Chief Secretary
Environment & Climate Change Department
Government of Haryana

**Status report by
State of Haryana in the matter of
OA No. 562/2022
Ishika Vs Govt. of NCT of Delhi
&
OA No. 21/ 2023
Ashwani Yadav Vs Govt. of NCT of
Delhi**

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Status report in OA No. 562 of 2022 - Ishika Vs Govt. of NCT of Delhi and OA No. 21 of 2023 - Ashwani Yadav Vs Govt. of NCT of Delhi

1. Background

Grievance in these applications is against pollution of River Yamuna. In OA No. 562/2022 vide order dated 30.08.2022, Hon'ble NGT has taken up the matter regarding pollution in River Yamuna and has desired the quantum of treated/untreated effluent discharging into drains of Yamuna, progress made in last one year for stoppage of discharge from untreated sources into drains and future action plan with timelines. The relevant portion of the order is reproduced as under:-

"5. Thus, while the proceedings were disposed of after specific directions with the expectation that the concerned authorities will show due sensitivity to the matter but unfortunately this does not appear to have happened. The present application depicts grim situation calling for further intervention of this Tribunal. The Chief Secretary of Delhi is required to ascertain latest factual position and give his report by email within two months with explanation why coercive and penal measures be not taken in terms of fixing accountability for such blatant failure of the authorities in protecting the water quality of river Yamuna, which is tributary of Ganga, by preventing discharge of pollution. It may also be necessary to seek similar reports from Haryana and Uttar Pradesh. The reports of Chief Secretaries may be in a consolidated manner in the light of interdepartmental review and ground realities.

6. It remains a matter of concern that authorities should not be able to maintain river flowing in the Capital of India clean inspite of clear roadmap for its rejuvenation and clear directions of Tribunal. How the continuing loss to environment and public health should be ignored is beyond anyone's comprehension. It is shocking to note the data relating to water quality of river Yamuna and the pollution load posted by DPCC on its website depicting that drains remain un-trapped even after a year of the last order. This shows utter lack of adequate action and monitoring by higher authorities. Delhi, Haryana and UP have to review the situation at higher levels and take remedial action. They may place factual status on progress made in the last one year, whether the higher authorities are satisfied with the same, if not, further plan of action with timelines and fixing accountability, extent of sewage and trade effluents being still discharged. Based on these reports the Tribunal may have to fix accountability of concerned authorities and financial liability for compensation for damage to the environment".

In a similar case, OA No. 21/2022 vide order dated 09.01.2023, Hon'ble NGT has taken up the matter regarding pollution in River Yamuna and ordered that Chief Secretaries of Haryana and Uttar Pradesh may also give their respective reports in the matter by that date, as directed in connected matter.

Status Report was filed before Hon'ble NGT on 03.02.2023 by the State of Haryana. Hon'ble NGT vide its order dated 16.02.2023 mentioned that huge gap in generation and treatment of sewage depicted in the above report needs to be remedied on war footing instead of proposed plan of achieving the targets in the year 2027 after four years, thereby continuing damage to the environment for the next four years. This needs to be monitored by Chief Secretary, Haryana and further progress report filed by 30.04.2023 on the pattern of report to be filed by Delhi.

The data has been collected from various stakeholder Departments and this status report has been prepared. The detailed report is given in coming paras.

2. Status of drains wise quantum of treated/untreated effluent and action plan along timelines:-

There are 11 major drains of Haryana discharging treated/untreated effluent in River Yamuna. Approximately, 921 MLD of treated effluent and 540 MLD of untreated effluent is being discharged in these drains. The details are as under:-

Sr. No.	Name of Drain	Town	Quantum of treated effluent	Quantum of untreated effluent	Total
1	Dhanaura Escape	Yamuna Nagar	42	66	108
2	Drain No.2	Panipat	84	10	94
		Karnal	215	22	237
3	Drain no. 6	Sonepat	64	34	98
4	Entry point of Mungeshpur drain in Delhi Territory,	Bahadurgarh	20	31	51
5	Entry point of KCB drain in Delhi Territory,	Bahadurgarh	7	27	34
6	Entry point of Drain No. 8 in Delhi Territory,	Bahadurgarh	10	24	34
		Panipat	21	70	91
7	Leg I Drain	Gurugram North	0	9	9
8	Leg II Drain	Gurugram North	0	19	19
9	Leg III (Badshpur) Drain	Gurugram South	408	62	470
10	Budhiya Nala	Faridabad	25	68	93
11	Gaunchi Drain	Ballabgarh	8	98	106
		Palwal	17	0	17
Total			921	540	1461

List of drain wise quantum of treated/untreated effluent and action plan to treat the same along timelines is attached as **Annexure-1**.

The State Govt. prepared action plan to treat the 540 MLD effluent and work likely to be completed latest by 31.03.2025.

3. Estimation of sewage generation in State for Yamuna catchment

1098 MLD sewage is generated in 34 towns having outfall in river Yamuna (detail is attached at **Annexure-2**). There are 59 STPs of 1075 MLD treatment capacity in this area.

But, there is Gap of 240 MLD in the installed treatment capacity at present in comparison to requirement in towns i.e. Palwal (9.38 MLD), Faridabad (144.5 MLD) and Gurugram (86 MLD). So, to bridge the GAP, 8 STPs of 254.5 MLD capacity are under construction and shall be completed by 31.12.2023. The brief detail of each STP to bridge capacity gap is given in the table as under:-

Sr. No.	Name of the Town/city	Executing Deptt.	Timelines	Progress as on 31.12.2022	Latest progress
1	10 MLD STP at Kithwari, Palwal	ULBD	30.06.2023	85%	91%
2	15 MLD STP at Jodhpur Road, Palwal	ULBD	31.05.2023	92%	98%
3	2.5 MLD STP at Ferozpur, Palwal	ULBD	31.05.2023	92%	98%
4	20 MLD STP at Jhazgarh, Gurugram	GMDA	30.06.2023	80%	90%
5	2 MLD STP at Bajghera, Gurugram	GMDA	31.12.2023	22%	35%
6	80 MLD STP at Mirjapur, Faridabad	ULBD	31.12.2023	58%	67%
7	100 MLD STP at Partapgarh, Faridabad	ULBD	31.12.2023	58%	67%
8	25 MLD STP Manesar & Naharpur Kasan, Gurugram	GMDA	31.12.2023	20%	40%
Total	254.5 MLD				

4. Compliance status of Sewage Treatment Plants (STPs) in Yamuna catchment

Existing STPs		Under Construction STPs		Proposed STPs	
No.	Capacity (in MLD)	No.	Capacity (in MLD)	No.	Capacity (in MLD)
59	1075.2	17	375.5	5	410

The State has fixed stringent norms for discharge of sewage. The list of existing STPs alongwith latest compliance status is attached as **Annexure-3**. 9 STPs are non complying with norms for discharge of effluent at BOD of 10 mg/l. 14 STPs are non complying with norms of BOD of 30 mg/l. 01 STP is non complying with norms of Faecal Coliform of 100 MPN/100 ml.

These STPs are under upgradation and work likely to be completed by 31.12.2025.

4 (i) Work progress of under construction STPs.

17 new STPs of 375.5 MLD capacity are under construction in Haryana and latest status for construction work of each STP is given as under:-

Sr. No.	Name of town/city	Deptt.	Capacity (MLD)	Timelines	Progress as on 31.12.2022	Latest progress
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Sr. No.	Name of town/city	Deptt.	Capacity (MLD)	Timelines	Progress as on 31.12.2022	Latest progress
1	Shiv Colony, Karnal	ULBD	8	30.09.2023	91%	91%*
2	Phooshgarh, Karnal	ULBD	20	30.09.2023	92%	92%*
3	Peer Bodhi, Rohak	ULBD	15	31.05.2023	84%	92%
4	Faridabad, sector-21	ULBD	10	-	99%	100% (Under Trial)
5	Kithwari	ULBD	10	30.06.2023	85%	91%
6	Jodhpur Road, Palwal	ULBD	15	31.05.2023	92%	98%
7	Ferozpur, Palwal	ULBD	2.5	31.05.2023	92%	98%
8	Sonepat (Aterna)	HSVP	15	30.09.2023	72%	73%
9	Murthal Sonepat	ULBD	3	31.07.2023	70%	80%
10	Jhazgarh	GMDA	20	30.06.2023	80%	90%
11	Bajghera	GMDA	2	31.12.2023	22%	35%
12	Rohtak	HSVP	10	-	99%	100% (Under Trial)
13	Mirjapur, Faridabad	ULBD	80	31.12.2023	58%	67%
14	Partapgarh, Faridabad	ULBD	100	31.12.2023	58%	67%
15	Dev Colony, Panipat	ULBD	15	31.07.2023	86%	95%
16	Barsat Road, Panipat	ULBD	25	31.07.2023	75%	90%
17	Manesar and Naharpur Kasan, Gurugram	GMDA	25	31.12.2023	20%	40%
Total			375.5			

*Work was held up due to issues with executing agency/contractor. Now the work will restart within a week.

4 (ii) Status of upgradation of STPs.

23 existing STPs of 449 MLD capacity are being upgraded to meet with stringent norms for discharge of effluent. The timelines to complete the work of upgradation of existing STPs is as under:-

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (in MLD)	Likely date of achieving FC standards
1	Panipat	Sewah, Panipat	PHED	35	31.12.2023
2	Panipat	Samalkha	PHED	5	31.12.2023
3	Sonepat	Kharkhoda	PHED	4.5	31.12.2023
4	Sonepat	Ganaur	PHED	7	31.12.2023
5	Sonepat	Gohana	PHED	3	30.06.2023
6	Sonepat	Gohana	PHED	8.3	30.06.2023

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (in MLD)	Likely date of achieving FC standards
7	Jhajjar	Kosli Road, Jhajjar	PHED	5.5	31.03.2024
8	Jhajjar	Sampla Road, Jhajjar	PHED	5	31.03.2024
9	Jhajjar	Bahadurgarh	PHED	18	31.12.2024
10	Rohtak	Sonaria, Rohtak	PHED	40	31.12.2025
11	Rohtak	Kalanaur	PHED	3.5	31.12.2023
12	Rohtak	Meham	PHED	5	30.06.2023
13	Rohtak	Sampla	PHED	4	31.12.2023
14	Nuh	Taoru	PHED	4.5	31.03.2024
15	Nuh	Punhana	PHED	4.5	31.03.2024
16	Nuh	Nuh	PHED	3.6	31.03.2024
17	Nuh	Ferozepur Jhirka	PHED	5	30.06.2024
18	Palwal	Hathin	PHED	4.5	31.03.2024
19	Palwal	Hodal	PHED	9	31.03.2024
20	Palwal	Palwal	PHED	9	31.12.2024
21	Gurgaon	Dhanwapur, Gurgaon	GMDA	100	31.03.2024
22	Gurgaon	Behrampur, Gurgaon	GMDA	120	31.03.2024
23	Faridabad	Badshahpur, Faridabad	ULB	45	30.06.2024
Total				449	

4 (iii) Status of proposed STPs.

05 STPs of 410 MLD capacity have been proposed and are likely to be completed by Dec, 2025.

Sr. No.	Name of the district	Name of the town/city	Capacity (MLD)	Deptt.	Latest timelines
1	Gurugram	Dhanwapur	100	GMDA	31.12.2024
2	Gurugram	Behrampur	100	GMDA	31.12.2025
3	Gurugram	Sector-107	100	GMDA	31.12.2025
4	Gurugram	Naurangpur	40	GMDA	31.12.2025
5	Yamuna Nagar	Yamuna Nagar	70	PHED	31.12.2025
Total			410		

5. Status of village STPs in Yamuna catchment

Action plan has also been prepared for treatment/diversion of 88 MLD sewage generated from rural areas at 276 villages in the catchment of river Yamuna. The work has been completed at 142 villages and is under progress at 134 villages. The work is likely to be completed latest by Dec, 2024. The district wise abstract is as under:-

Sr. No.	District	Quantum of flow in MLD	No. of work proposed	Work completed	Work in progress
1	Yamuna Nagar	7.5	57	53	4

Sr. No.	District	Quantum of flow in MLD	No. of work proposed	Work completed	Work in progress
2	Sonipat	14.1	61	25	36
3	Karnal	12.7	46	26	20
4	Panipat	32.7	80	28	52
5	Gurugram	13.9	18	8	10
6	Faridabad	6.9	11	1	10
7	Palwal	0.1	3	1	2
Total		88	276	142	134

List of villages alongwith progress is attached as **Annexure-4**.

6. Status of laying of sewer network in approved/notified areas

1636 Km of sewer line was proposed to be laid in total 34 towns in the catchment of river Yamuna, out of which 1506 Km length of sewer line have already been laid. The sewerage fully laid in 29 towns and being laid in 5 towns. The work likely to be completed latest by Sept, 2023. The details of towns is attached at **Annexure-5**.

7. Interception/diversion of sewage in the un-approved areas by ULBD.

99.3 MLD of effluent was proposed to be intercepted/ tapped/ diverted at 155 locations. Out of which 81.3 MLD effluents has been diverted at 132 locations. The work corresponding to 18 MLD of effluent at 23 locations is under progress. The work likely to be completed latest by Mar, 2024. The list of locations is attached at **Annexure-6**. The abstract of interception/diversion is as under:-

Sr. No.	Name of city MC	No. of location	Quantum of effluent to be diverted MLD	Work Completed		Work in progress	
				No. of location	Quantum (MLD)	No. of location	Quantum (MLD)
1	Yamuna Nagar	12	19	8	15	4	4
2	Rohtak	2	8	1	2	1	6
3	Sonepat	9	22	7	19	2	3
4	Gohana	3	1	3	1	0	0
5	Panipat	58	20	42	15	16	5
6	Bahadurgarh	17	6	17	6	0	0
7	Palwal	29	2	29	2	0	0
8	Ganaur	2	0	2	0	0	0
9	Radaur	1	0.3	1	0.3	0	0
10	Gharaunda	5	1	5	1	0	0
11	Kharkhoda	1	12	1	12	0	0
12	Jhajjar	6	4	6	4	0	0
13	Hodal	4	2	4	2	0	0
14	Nilokheri	2	1	2	1	0	0
15	Sampla	4	1	4	1	0	0
Total		155	99.3	132	81.3	23	18

8. Diversion of sewage from Leg-I, Leg-II, Leg-III drains in Gurugram.

The work of interception is being taken up separately for Gurugram in this report. The work of interception/diversion is in progress and likely to be completed by 30.09.2024. The status is as under:-

Leg-I	Quantum of Discharge diverted	16.55 MLD at 17 locations	Work is in progress and shall be completed by 30.09.2024.
	Quantum of Balance discharge	9 MLD at 11 locations	
Leg-II	Quantum of Discharge diverted	40.34 MLD at 41 locations	
	Quantum of Balance discharge	19.5 MLD at 5 locations	
Leg-III	Quantum of Discharge diverted	64.75 MLD at 51 locations	
	Quantum of Balance discharge	62.95 MLD at 37 locations	
Total	Quantum of Discharge diverted	121.64 MLD at 109 locations	
	Quantum of Balance discharge	91.45 MLD at 53 locations	

The list of all locations along timelines is attached at **Annexure-7**

9. Status of Common Effluent treatment plants (CETPs) in Yamuna catchment

14 CETPs of 161.5 MLD capacity are already operational. 01 CETP of 10 MLD capacity is being installed in State to treat the industrial effluent and 07 CETPs of 126.5 MLD capacity have been proposed.

Existing CETPs		Under Construction CETPs		Proposed CETPs	
No.	Capacity	No.	Capacity	No.	Capacity
14	161.5	1	10	7	126.5

The lists of existing, under construction/ under upgradation and proposed CETPs are attached at **Annexure-8, 9 and 10**. The under construction CETP is likely to be completed latest by May, 2023.

10. Household connections.

The houses in cities/towns are being persuaded by Govt. Departments to obtain sewer connections in their respective jurisdictions so that it could be treated in existing STPs. The department wise progress of household connections with sewer lines is as under:-

Deptt.	Total no. of households	No. of households connected	No. of households pending for connections
PHED	334683	184209	150474
ULBD	638846	410454	228392
Total	973529	594663	378866

11. Septage Management through tankers.

Septage Management Policy has been notified by all the Municipalities falling in catchment of River Yamuna in the State and 200 tankers have been registered/ deployed in the MCs for transporting seprage.

MCs have also started challaning of the tankers disposing septage illegally. From the month of June, 2020 to till date, 397 nos. of tankers have been challaned and penalty of Rs. 77,84,600/- has also been recovered from the violators. The abstract of septage quantum disposed is as under:-

Sr. No.	Name of MC	No. of private Tankers	No. of tankers of MC	No. of tankers with GPS	Quantum of sewage disposed in STPs through tankers In Feb, 2023 (In MLD)
1	Karnal	8	0	8	4
2	Yamuna Nagar	8	0	8	0.7
3	Rohtak	13	0	0	0
4	Gurugram	32	5	27	0
5	Faridabad	13	18	0	0.07
6	Gohana	3	0	1	0.0168
7	Palwal	7	0	0	0.2
8	Bahadurgarh	12	0	12	0.35
9	Hodal	3	0	0	0.005
10	Beri	1	0	1	0.015
11	Nilokheri	3	0	3	0
12	Nissing	1	0	1	0.004
13	Jhajjar	6	0	6	0.45
14	Kalanaur	4	0	0	0.0215
15	Meham	3	0	3	0
16	Sampla	2	0	0	0.003
17	Gannaur	5	1	0	0
18	Panipat	19	0	13	0
19	Taraori	6	0	6	0.002
20	Sonepat	15	3	0	2.592
21	Kharkhoda	2	0	0	0
22	Tauru	3	0	0	0.01
23	Ferozur Jhirka	2	0	0	0
24	Ladwa	2	0	0	0.04
Total		173	27	89	8.5

12. Water Quality of drains and River Yamuna

12 (i) Water quality of drains joining river Yamuna

The water quality is being monitored regularly on monthly basis. The detail of water quality at locations/drains is given as under:-

Sr.	Name of drains	Year 2021 (Average)	Year 2022 (Average)
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No.		BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)	BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)
1	Dhanaura Escape before meeting River Yamuna, Village Jarauli, Karnal	34	5	28358	10	5	1991
2	Drain No.2 before meeting river Yamuna at vill. Khojkipur	67	3	58741	46	6	2440
3	Drain no. 6 before entry in Delhi	56	2	26342	79		2050
4	Entry point of Mungeshpur drain in Delhi Territory, back side of Sainik School, Bypass, Bahadurgarh, Distt. Jhajjar	44	5	272916	36	5	72777
5	Entry point of KCB drain in Delhi Territory, Near MCD Toll Tax point, VPO-Lowa Siddhipur, Distt. Jhajjar	52	5	215333	32	6	71222
6	Entry point of Drain No. 8 in Delhi Territory, Near Dhansa Store of Executive Engineer, Irrigation & Flood Control Deptt. of Delhi Govt., VPO-Lohat, Distt. Jhajjar	30	6	102000	36	5	64555
7	Leg I Drain, before meeting Najafgarh Drain Gurgaon	30	6	28724	44	6	3775
8	Leg II Drain, before meeting Najafgarh Drain Gurgaon	33	5	25810	58	6	9850
9	Leg III (Badshpur) Drain before meeting Najafgarh Drain Gurgaon	29	6	25120	52	6	5150
10	Budhiya Nala before meeting river Yamuna, at Vill. Manjhawali, Faridabad	81	2	40866	95	2	9166
11	Gaunchi Drain before River Yamuna, Palwal	26	5	30936	36	4	11512

12 (ii) Water Quality of river Yamuna

The water quality is being monitored regularly on monthly basis. The detail of water quality of river Yamuna at locations before and after confluence of drains in river Yamuna is given as under:-

Sr. No.	Name of drains	Year 2021 (Average)			Year 2022 (Average)		
		BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)	BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)
1	River Yamuna before meeting Dhanaura Escape upstream, Karnal	4	6	1777	5	6	2100
2	River Yamuna after meeting Dhanaura Escape downstream, Karnal	7	6	2225	6	6	1990
3	River Yamuna before meeting the discharge of Drain No. 2 at Vill. Sanjoli	15	7	2966	5	6	1830
4	River Yamuna after meeting the	8	6	1966	5	7	1411

Sr. No.	Name of drains	Year 2021 (Average)			Year 2022 (Average)		
		BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)	BOD (mg/l)	DO (mg/l)	Faecal Coliform (MPN/100 ml)
	discharge of Drain No. 2 near Vill. Khojkipur.						
5	River Yamuna before meeting Diversion Drain no. 8	20	5.24	6200	9	6	650
6	River Yamuna after meeting Diversion Drain No. 8 at Palla	6	6	4018	6	6	1200
7	Yamuna River upstream before Budhiya Nalah at Vill. Manjhawali, Faridabad	33	4	31441	30	4	9044
8	Yamuna River downstream after meeting Budhiya Nalah at Vill. Manjhawali, Faridabad	34	4	34550	35	4	11162
9	River Yamuna D/S before Gaunchi Drain	23	5	22000	40	4	7900
10	River Yamuna D/S after Gaunchi Drain	26	5	3558	33	4	8212

The results of water quality indicate that water quality in river Yamuna has broadly improved at present in comparison to previous year with actions under taken by the State Govt. though lot of work is still to be done.

13. Project of Recycle and Reuse of Treated Wastewater for Irrigation purpose

The State has planned to reuse the treated sewage for micro irrigation in phase-1 & phase-2.

Phase-1

Latest status of 09 No. STPs taken up in Phase-1 is given in following table:-

Sr. No.	Name of District	Name of STP	Capacity of STP (MLD)	Actual/Likely date of Start of Work	Actual/Likely date of Completion	Progress as on 31.12.2022	%age of work completed
1	Gurugram	Behrampur	50	28.02.2023	19.01.2024	Yet to start	20%
2	Jhajjar	Kosli Road	5.5	15.04.2022	15.06.2023	70%	75%
3	Jhajjar	Sampla Road	5	15.04.2022	30.06.2023	35%	40%
4	Rohtak	Kanheli	10	10.06.2022	11.04.2024	30%	40%
5	Karnal	Karnal	50	10.05.2022	31.03.2024	32%	42%
6	Karnal	Haikat Nagar	10	19.06.2022	30.09.2024	21%	25%
7	Karnal	Shiv Colony	8	19.06.2022	30.09.2024	21%	25%
8	Yamunanagar	Radaur	3.5	15.04.2022	31.08.2023	55%	62%
9	Panipat	Jattal Road,	30	01.06.2023	31.10.2025	Yet to Start	Yet to Start

Sr. No.	Name of District	Name of STP	Capacity of STP (MLD)	Actual/Likely date of Start of Work	Actual/Likely date of Completion	Progress as on 31.12.2022	%age of work completed
		Panipat					
	TOTAL		172				

Phase-2

List of 25 No. STPs of 307 MLD capacity are to be taken up in Phase-2 is as under:-

Sr. No.	Name of Town	Location of STPs	Technology used for treatment	Capacity of STP (MLD)
1	Yamuna Nagar	Badhimajra	SBR	10
2	Yamuna Nagar	Radaur Road	SBR	25
3	Yamuna Nagar	Badhimajra	SBR	10
4	Yamuna Nagar	Radaur Road	SBR	20
5	Jagadhari	Parwaloo	SBR	24
6	Chhacharauli (De-Notified Town)	Chhacharauli	MBBR+TT	3
7	Ladwa	Braichpur Road, Ladwa	MBBR+TT	7
8	Bahadurgarh	Najafgarh Road Near Bye Pass	SBR	36
9	Beri	Dubaldhan Road	Oxidation Pond	2
10	Gharaunda	Near BRM College	SBR	7
11	Indri	Near Grain Market	SBR	4
12	Nilokheri	Near Railway Station	MBBR+TT	6
13	Nissing	Kaithal Road	MBBR+TT	4
14	Panipat	Jattal Road	UASBWith Extended aeration	10
15	Panipat	Siwah	UASBWith Extended aeration	35
16	Panipat	Siwah	SBR	25
17	Taraori	Nadn Road	MBBR+TT	5.5
18	Hodal	Hodal	MBBR+TT	9
19	Palwal	Jodhpur Road Palwal	Oxidation Pond	9
20	Kalanaur	Jindran Road Kalanaur	MBBR	3.5
21	Meham	Bharan Road Meham	MBBR	5
22	Rohtak	Singhpura Road	MBBR	10
23	Rohtak	Singhpura Road	SBR	14
24	Rohtak	PGIMS Rohtal	SBR	19
25	Sampla	Sampla Kharkhoda By Pass Road	MBBR	4
Total				307

14. Conclusion

- i. The overall water quality has improved in comparison to previous year though lot of work is yet to be done to achieve the objectives.
- ii. The 11 drains carry 921 MLD treated and 540 MLD untreated effluent. As per action plan submitted the entire effluent likely to be treated by the year 2025.

- iii. 23 STPs of 449 MLD capacity are under upgradation to achieve the latest standards and likely to be completed by Dec, 2025.
- iv. State has been constructing infrastructure for reuse of treated sewage at 34 STPs of 479 MLD capacity and work for 1st STP considered in Phase-1 likely be completed by 15.06.2023 and work for all 9 STPs considered in phase-1 likely to be completed by 31.10.2025.
- v. Work of treatment system (3/5 ponds) at 24 villages has been completed since the time of submitting previous report.
- vi. Work of interception/diversion of sewage at 9 locations has been completed since the time of submitting previous report.



Vineet Garg, IAS

**Additional Chief Secretary to Govt. of Haryana
Environment & Climate Change Department**

Annexure-1

List of drains wise quantum of treated/untreated effluent and action plan along timelines

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan		
1	Dhanaura Escape	Yamuna Nagar	42	Drain no. 01	45.41	CETP 18 MLD/IPS & connecting line of 07 KM approx at Jagadhri (Parwaloo) STP 65 MLD at Radaur Road.	31.03.2025		
				Drain no. 02	3.26			Drain no. 02 under tapping by ULB in existing 25 MLD PHED STP at Radaur Road	31.03.2025
				Drain no. 03	17.38			STP 65 MLD is proposed.	31.03.2025
				Total		66.05			
2	Drain No.2	Panipat	84	From Sump near Devi Mandir	0.49	Laying Down of the sewer line is under process under AMRUT project and the sewage will be diverted to under construction STP 25 MLD Barsat Road, Panipat	30.06.2023		
				Direct fall of HUDA Sector-11 & 12	0.735	Sewer line is completed and shall be connected to 35 MLD STP, Sewah by 30.06.2023.	30.06.2023		
				Laxmi Colony, near Kabri Sub Station	0.245	Laying Down of the sewer line is under process under AMRUT project and the sewage will be diverted to under construction STP 15 MLD Dev Colony, Panipat	30.06.2023		
				Arjun Nagar	0.686		30.06.2023		
				Kalu Peer Colony	0.8085		30.06.2023		
				Kabri Fatak	0.4165		30.06.2023		
				Desraj Colony	0.3675	Laying Down of the sewer line is under process under AMRUT project and the sewage will be diverted to existing STP Jattal Road, Panipat	30.06.2023		
				Rajiv Colony	0.343		30.06.2023		
				Rajiv Colony	0.3675		30.06.2023		
				Rajiv Colony	0.245		30.06.2023		
				Kutani Road	0.2695		30.06.2023		
				Saini Colony	0.294	30.06.2023			
				Chhotu Ram Chowk	0.3675	30.06.2023			
				Chhotu Ram Chowk	0.245	30.06.2023			
		Bhainswal village		1.96	Point shall be tapped by using seechewall technology.	31.12.2023			
		Babail village		2.205	Point shall be tapped by using by pond technology	30.06.2023			
		Jalpad		0.245	Point shall be tapped by using by pond technology	28.07.2023			
		Total		10.29					
		Karnal		215	Bansa	0.150	ACTION PLAN FOR UNTREATED EFFLUENT - 15.78 MLD untreated domestic effluent from villages/Towns enters into Indri Drain Near Village Dadlana on Dadlana Bridge at Moonak Road- Karnal A. Panchayati Raj Deptt. - The 34 nos. of work (3 pond & 5 pond system) were taken up in the Action Plan of River Yamuna by Panchayati Raj Deptt.	A - 31.03.2024 31.03.2024	
					Hemda	0.500			
Ainchla	0.070								
Munak (Nooriwala)	0.100								
Munak (Padha Road)	0.100								
Barota	0.480								
Budhanpur Viran	0.220								
Dadupur Roran	0.004								
Behlolpur	0.200								
Katlaheri	0.500								
Peont	0.400								
Bajida Roran	0.150								
Kheri Naru	0.000								
Raipur Jattan	0.770								
Hathlana	0.300								

Sr. No	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan
				Jundla	2.000	<ul style="list-style-type: none"> ➤ 3 No. Not Started due to tender sent to CE (PR) CHD. ➤ 15 nos. works have been completed and balance 16 are under process. Target date of completion is 31.03.2024. <p>B. MC Karnal – 8 MLD STP at Kaithal Road Shiv Colony, Karnal is under construction. Target date is 31.12.2023.</p> <p>C. PHE Deptt. - 03 Nos. villages STPs are under construction as 02 MLD STP at Kachhwa, The STP will be completed by 31.03.2024.</p>	<p>B - 31.12.2023</p> <p>C - 31.03.2024</p>
			Pakka Khera	0.100			
			Sultanpur	0.001			
			Prem Khera	0.050			
			Kamalpur	0.152			
			Mohri Jagir	0.000			
			Sambhli	0.200			
			Bhaini Kalan	0.001			
			Sohlon	0.002			
			Pakhana	0.006			
			Sitamai	0.002			
			Shamgarh	0.007			
			Bhaini Khurd	0.001			
			Brass	0.800			
			Sonkra	0.002			
			Singhra	0.150			
			Kurak Jagir	0.001			
			Naraina	0.002			
			Brass (Dhola Kuan)	0.100			
			Chiraon, Daulatpura, Ratangarh, Taharpur, Tabri	8.00	<p>ACTION PLAN FOR TREATED EFFLUENT -</p> <p>The treated effluent shall be diverted by the way of reusing/ recycling by PHED/Irrigation Deptt. –</p> <p>(a) Reuse of treated effluent of 10 MLD STP and 08 MLD STP Shiv colony The work is in progress. The target date of completion is 10-09-2024.</p>	<p>(a) - 10.09.2024</p>	
			Gagsina (Near Shamshan)	0.250	<p>ACTION PLAN FOR UNTREATED EFFLUENT -</p> <p>6.27 MLD untreated domestic effluent from villages/Towns enters into Gharaunda Nallah at RD 30500 near bridge at Kohand Karnal</p> <p>A. Panchayati Raj Deptt. - The 12 nos. of work (3 pond & 5 pond system) were taken up in the Action Plan of River Yamuna by Panchayati Raj Deptt.</p> <ul style="list-style-type: none"> ➤ 3 No. Not Started due to tender sent to CE (PR) CHD. ➤ 6 nos. works have been completed and balance 3 	<p>A 31.03.2024</p>	
			Gagsina (Near Stadium)	0.250			
			Phurlak	0.310			
			Samalkha	0.070			
			Malikpur	0.120			
			Shahjanpur	0.560			
			Dhanora Jagir	0.060			
			Gorgarh	0.120			
			Ramba	0.004			
			Khora Kheri	0.050			
			Shekhupura Khalsa	0.150			
			Halwana	0.600			
			Barsat	2.00			
			Kohand	2.00			

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan
						<p>are under process. Target date of completion is 31.03.2024.</p> <p>B. MC Karnal – 20 MLD STP Phoosgarh – Target date is 31.12.2023.</p> <p>C. PHE Deptt. - 03 Nos. villages STPs are under construction as 2 MLD STP at Kohand & 08 MLD STP at Kambopura. STP at Kambopura will be completed by 31.03.2024. Other STP will be completed by 31.03.2024.</p> <p>ACTION PLAN FOR TREATED EFFLUENT - The treated effluent shall be diverted by the way of reusing/recycling by PHED/Irrigation Deptt. –</p> <p>(a) Reuse of treated effluent of 50 MLD STP - This project will provide Micro Irrigation in 11 villages where presently there is no canal irrigation. The work is in progress. The target date of completion is 31.03.2024 (for reuse of treated STP effluent – Irrigation Department).</p>	<p>B 31.12.2023</p> <p>C 31.03.2024</p> <p>(a) 31.03.2024</p>
				Total	22.05		
3	Drain no. 6	Sonepat	64	<ul style="list-style-type: none"> • PHE Tube well at RD 38500-L Housing Board Colony (1.5925 MLD) • PHE Deptt. at RD 38400-R Housing Board Colony (0.98 MLD) • PHE Deptt. at RD 38000-R Housing Board Colony (1.225 MLD) • PHE Deptt. at RD 37530-R Adarsh Nagar (1.96 MLD) • PHE Deptt. at RD 37500-R Adarsh Nagar (1.5925 MLD) • PHE Tube well at RD 37100-R Adarsh Nagar (1.225 MLD) • PHE Nala at RD 37000-R Adarsh Nagar (1.225 MLD) • PHE Deptt. at RD 37020-L GVM College (0.98 MLD) • PHE Deptt. at RD 36600-R Dhanak Basti (1.5925 MLD) • PHE Deptt. at RD 35690-R Khana Colony (1.225 MLD) 	27.07	<ul style="list-style-type: none"> • MC, Sonipat is in the process of tapping the untreated discharging point to connect with the 25 MLD STP install at Kakroi Road, which at present receiving only 5- 6 MLD effluent. • HSIIDC Barhi has installed 16 MLD CETP to treat the effluent generated from industrial Estate and now HSIIDC Barhi in the process of installation of 10 MLD CETP. • HSIIDC Rai has upgraded its existing CETP from 5 MLD to 10 MLD. 	<p>30.06.2023</p> <p>31.05.2023</p>

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)	Action plan for sources	Timelines for action plan	
				<ul style="list-style-type: none"> • PHE Deptt. at RD 35690-L Khana Colony (1.225 MLD) • PHE Deptt. at RD 35015-R Sikha Colony (1.225 MLD) • Sewer at RD 33750-R (MC) (0.98 MLD) • PHE Deptt. at RD 29000-R Kabirpur (1.225 MLD) • PHE Deptt. at RD 27500-R Kabirpur (1.225 MLD) • PHE Deptt. at RD 27500-L Kabirpur (1.225 MLD) • PHE Nala at RD 17800-R Rathdhana Mod (0.98 MLD) • PHE Nala at RD 16510-R Bandepur (0.8575 MLD) • PHE Nala at RD 16500-R Bandepur (0.98 MLD) • RD 16300-R near Yogi Trading Co. (0.6125 MLD) • RD 16100-R near Fortis International School (0.49 MLD) • RD 16000-R near Shri Ram Udyog (0.735 MLD) • RD 15950-R near AD Overseas (0.6125 MLD) • RD 15750-R near Mahashakti Trading Co. (0.6125 MLD) • RD 15700-R near Hare Krishna Trading Co. (0.49 MLD) 			
				<ul style="list-style-type: none"> • Haryana Roadways Deptt. at RD 36380-R (0.6125 MLD) • Haryana Roadways Deptt. at RD 35880-R (0.735 MLD) • Haryana Roadways at RD 35750-R (0.49 MLD) 	1.8375	Haryana Roadways is in process of installation of 80 KLD ETP plant	30.09.2023
				<ul style="list-style-type: none"> • Ganaur at RD 94200 Gumar Village (1.8375 MLD) • Kheri Gujjar at RD 115500 Village (1.225 MLD) • Domestic discharge of village of Bhogipor Sonipat point No.1 (1.225 MLD) • Domestic discharge of village of Bhogipor Sonipat point No.2 (1.225 MLD) 	5.51	Work in progress by Panchyati Raj department	31.03.2024
				Total	34.42		
4	Mungeshpur drain	Bahadurgarh	20	HSI IDC MIE-B discharge Point for MIE- A & MIE- B (7 MLD)	7	A 10 MLD CETP by HSI IDC is under construction for industrial areas MIE-A & B.	31.08.2023

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)	Action plan for sources	Timelines for action plan	
				<ul style="list-style-type: none"> Multiple points along by pass from RD 41500 to 45000 along the stretch from Parnala. (6 MLD) RD 45000/R (7 MLD) 	13	The work for connecting drains with the sewerage network to divert/tap untreated sewerage to the STPs is covered under AMRUT Yojna 2.0 which will be completed by 31.12.2025 for Bahadurgarh Town	31.12.2025
				<ul style="list-style-type: none"> RD 5500/L of West jua drain (Kulasi Link drain) (6 MLD) RD 21500/L of west Jua Drain (Barahi village) (5 MLD) 	11	The proposal for treatment of untreated effluent generated from villages is pending for administrative approval of panchayati raj department and the same will be completed by 31.03.2024	31.03.2024
				Total	31		
5	KCB drain	Bahadurgarh	7	<ul style="list-style-type: none"> Entry point of Rohtak Link Drain into KCB Drain (7 MLD) 	7	<ul style="list-style-type: none"> A 10 MLD STP by HSVP Rohtak 	28.07.2023
				<ul style="list-style-type: none"> Discharge point of PHED into Rohtak Link Drain (8 MLD) 	8	<ul style="list-style-type: none"> A 10 MLD STP by HSVP Rohtak is under construction which will be completed by 31.03.2024 	31.03.2024
				<ul style="list-style-type: none"> RD 433000 Kassar Link Drain Boosting Station Village Kassar (7 MLD) Discharge point of Siddipur Lowa into Kassar Link Drain (5 MLD) 	12	<ul style="list-style-type: none"> The untreated effluent generated from villages of Distt. Jhajjar will be diverted into the ponds as per Haryana Ponds Waste Water Management Authority which is pending for administrative approval of Panchayati Raj Department and the same will be completed by 31.03.2024 	31.03.2024
				Total	27		
6	Drain No. 8	Bahadurgarh	10	<ul style="list-style-type: none"> Discharge point of PHED Rohtak into Jassia Link Drain (8 MLD) 	8	A 15 MLD STP at Peer bodhi by PHED Rohtak is under commissioning which will be operational by 31.08.2023.	31.08.2023
				<ul style="list-style-type: none"> Discharge point of PHED Rohtak into Kanheli Drain (4 MLD) 	4	A 20 MLD STP at Kanheli by PHED Rohtak is under commissioning which will be operational by 31.12.2024	31.12.2024
				<ul style="list-style-type: none"> Entry Point of Baghpur Link Drain (2 MLD) Discharge point of PHED into Jhajjar Link Drain (6 MLD) 	8	The work for connecting drains with the sewerage network to divert/tap untreated sewerage to the STPs is covered under AMRUT Yojna 2.0 which will be completed by 31.12.2025.	31.12.2025
				<ul style="list-style-type: none"> Discharge point of Village Khidwali at RD 73460 (1.0 MLD) Discharge point of Village Sanghi at RD 60120 (1.5 MLD) Discharge point of Village Ballam at Rd 170400 (0.5 MLD) Discharge point of Village 	4	The untreated effluent generated from villages of Distt. Rohtak will be diverted into the ponds as per Haryana Ponds Waste Water Management Authority and the same will be completed by 31.12.2024.	31.12.2024

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan	
				Kahnaur at RD 190900 (1.0 MLD)				
				Total	24			
		Panipat	21	Dutta Colony	0.6125	Laying Down of the sewer line is under process under AMRUT project and shall be completed up to 30.06.2023 and the sewage will be diverted to existing STP Jattal Road, Panipat	30.06.2023	
				Dutta Colony	0.6125		30.06.2023	
				Shondhapur	2.45		30.06.2023	
				Shondhapur	0.245		30.06.2023	
				Shondhapur	0.245		30.06.2023	
				Shondhapur	0.245		30.06.2023	
				Shondhapur	0.245		30.06.2023	
				Shondhapur	0.245		30.06.2023	
				Shondhapur	2.45		30.06.2023	
				Shondhapur	0.6125		30.06.2023	
				Binjhol	2.45		30.06.2023	
				Dahar	2.45		30.06.2023	
				Bal Jattan	1.225		Point shall be tapped by using seechewall technology	28.07.2023
				Khandra	2.45		Point shall be tapped by using seechewall technology	31.08.2023
				Thirana	2.45	Point shall be tapped by using seechewall technology	28.07.2023	
				Madlauda	7.35	STP is proposed for Mathlauda Town and shall be completed	30.06.2024	
				Bhalsi	2.45	Point shall be tapped by using seechewall technology	31.08.2023	
				Bhalsi	2.45		31.08.2023	
				Vaisser	3.675	Point shall be tapped by using seechewall technology	28.07.2023	
				Vaisser	3.675		28.07.2023	
				Bhandari	4.9	Point shall be tapped by using seechewall technology	31.12.2023	
				Bhandari	4.9		31.12.2023	
				Bhandari	4.9		31.12.2023	
				Alupur	2.45	Point shall be tapped by using seechewall technology	31.08.2023	
				Ahar	12.25	Point shall be tapped by using seechewall technology	31.06.2023	
				Khalila	2.45	Separate drain is to be constructed to divert the discharge falling in the existing pond constructed by Panchayat.	31.12.2023	
				Total	70.43			
7	Leg I Drain	Gurugram North	0	Near New Cambridge Public School, Choma Road, New Palam Vihar	3	85% work completed.	30.06.2023	
				Locations under Box Type Storm Water Drain	0.4	Estimate for laying of sewer line under technical evaluation.	30.06.2023	
				Bajghera	1	Estimate for providing & laying sewerage system in village Bajghera is under allotment.	31.03.2024	
				Near Rezangla chowk	1	Work in progress	30.09.2023	
				Nathupur Village Near Furniture Market	1	15% work completed. Work allotted for laying of new sewer line.	31.08.2023	
				Near Discovery Wines L-1 parking Sector 18	0.20	Work in progress.	30.06.2023	
				Near Sikanderpur Culvert, Leg-I	0.60	Work allotted for laying of new sewer line.	31.08.2023	
				Behind AIHP tower, parking area, sector-18	0.40	Work in progress.	30.06.2023	

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan
				Seahawk, Sec-18	0.20	Work in progress.	30.06.2023
				Opposite Rotary Public School Gate No.-2, sec-22	1	Estimate under admin approval for laying of sewer line.	30.06.2023
				Gurudwara Sector 22A	0.2		30.06.2023
				Total	9		
8	Leg II Drain	Gurugram North	0	Jahajgarh Village	3	The sewage of Sectors 102 to 115 shall be treated at proposed 20 MLD STP. The work is likely to be completed by Sept, 2023.	30.09.2023
				Dharampur Village	3.5	DNIT under approval for laying sewer line in village Dharmapur.	30.09.2023
				MDI Chowk	2	Tender floated for laying of sewer line.	31.08.2023
				Bhimgarh Kheri opp Near HP Petrol Pump	3	Estimate for laying of sewer line with 4 no. trenchless connection.	31.06.2023
				West Rajeev Nagar, Near CRPF camp chowk	8	Estimate for Rs. 203.81 lakh and 195 lakhs under approval for rectification of sewer connectivity as drain & sewer are in same level by new sewer. Rest is under preparation.	30.09.2023
				Total	19.5		
9	Leg III (Badshpur) Drain	Gurugram South	408	Discharge through RCC Drain of MCG Coming from Anaj Mandi to culvert at NH-8/ Mohammadpur Jharsa/ Narsinghpur	4	The work of construction of 02 MLD STP at Mohammadpur/Jharsa is in progress	31.08.2023
				Discharge from Village Dhankot	1	Work in progress	31.12.2023
				Near NH-48 of Village-Khandsa	4	Will be diverted after completion of 45 MLD, MPS	31.08.2023
				Near Shiv Mandir of Village-Khandsa	0.5		31.08.2023
				Near Shiv Mandirof Village-Khandsa	0.3		31.08.2023
				Near Carlton Overseas, Village- Khandsa	0.3		31.08.2023
				Near SocomecPvt Ltd, Plot No. 758, Sec-37	0.5		31.08.2023
				Near Plot No. 970 of Sector 37, CETP	0.6		Work for laying of sewer line for amount 84.59 Lakh has been awarded to MB&P Infratech.
				Near Bus Stop at Village-Gadaulikaln/ GadauliKhurd.	4	Only connection is pending.	31.08.2023
				Plot no. 724, 737,957, 959Sec 37 Pace City II	4	Will be diverted after completion of 45 MLD, MPS	31.08.2023
				Khandsa Village near anjana colony	3		31.08.2023
				Parasvsnath Green Vile sec 48	0.20	Work in progress	30.06.2023
				Iron Bridge to Garauli Culvert (LHS)	0.25	Work of laying of sewer line is in progress. (Court Case)	31.12.2023
				Iron Bridge to Garauli Culvert (RHS)	0.40	Work of laying of sewer line is in progress.(Court Case)	31.12.2023
				From Garauli culvert to	1	Estimate for 18.5 Lakh has been	30.06.2023

Sr. No	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)	Action plan for sources	Timelines for action plan	
				Anjana Colony, Sector 37 Part- II	prepared and under admin approval		
				From Anjana Colony to H point of Leg III	1	Work for laying of sewer line has been awarded	30.06.2023
				Sewer connection through MCG surface drain near CETP ,Near Plot No. 970, SEC 37	3	Work for laying of sewer line has been awarded	30.06.2023
				Sewer connection near Khandsa village	2	Will be rectified after completion of 45 MLD, MPS	31.08.2023
				Village Khandsa Street	7	Will be rectified after completion of 45 MLD, MPS	31.08.2023
				Sector Dividing Road 46/47 Red light along Sector 46	0.40	Work allotted for sewer pipe line will be completed by 31.08.2023	31.08.2023
				Ramprastha City Sector 37D	1.5	Work in progress	30.06.2023
				Anjana Colony Sector 37	2	Will be diverted after completion of 45 MLD, MPS	31.08.2023
				MCG Sewer of Badshahpur village at Vatika chowk	2	Pumping not feasible due to underpass coming in alignment.	30.09.2023
				Sec 39/46 road, Sec 39 side near Banyan tree	0.6	90% work completed.	31.08.2023
				Leg-III after NH along Khandsa village Pace city (7no. connections)	1.5	Will be rectified after completion of 45 MLD, MPS	31.08.2023
				Sewer discharge in creek no. 1 at sec-42	2	Estimate under Admin approval for laying of sewer line	30.09.2023
				Vatika Chowk, Badshahpur	7.5	Due to construction of underpass construction due to sewer line alignment needed to be relaid. Work can be done after completion of underpass	30.09.2024
				Sihi & Kherki Daula	4	Internal Sewer line laid till Dwarka express way will be made functional after laying of master sewer line	31.12.2023
				Near JMD garden Sohna road	1	Work in progress	31.08.2023
				Sec 41/44 Road ,in front of Indigo Building Sec 41 side	0.20	Work in progress	31.08.2023
				Sec 40/45 road,In backside of sec 40 Bus stop	0.40	Work in progress	31.08.2023
				Sec 44/45 road, sec 45 side in front of Prince Kirasoi	0.10	Work in progress	31.08.2023
				Sec 44/45 road,sec 45 side in front of K-Town Liquor shop	0.2	Work in progress	31.08.2023
				Sec 44/45 road,sec 45 side in front of poi saag restaurant kanhai	0.10	Work in progress	31.08.2023
				Sec 44/45 road,sec 45 side in front of Hotel Amravathi	0.10	Work in progress	31.08.2023
				Kanhai Village Entry near MCG Boosting station	0.30	Work in progress	31.08.2023
				Sec 45/46 road,MCG Sewer connection in SWD along sec 45 through road connection	2	Work in progress	31.08.2023
				Total	62.95		

Sr. No.	Name of Drain	Region	Quantum of treated effluent (MLD)	Quantum of untreated effluent from different sources (MLD)		Action plan for sources	Timelines for action plan
10	Budhiya Nala	Faridabad	25	Dheeraj Nagar	2	The tapping work of untreated effluent of Harkesh Nagar is under process under AMRUT Scheme which will be completed upto 30.06.2023.	30.06.2023
				Harkesh Nagar	3		
				STP Badshahpur	32	The tapping work of untreated effluent of Dheeraj Nagar is under process under AMRUT Scheme which will be completed upto 30.06.2023.	30.06.2023
				Sector-28	4		
				Sector-27-A&B	5		
				Gopi Colony	4		
				Mawai & Mirzapur	5		
				Green Field Colony	8	The STP will be upgraded upto 31.12.2023. Proposed STPs: ➤ 2 MLD at Dushera ➤ 5 MLD at Golf Course ➤ 2 MLD at Sector 45 ➤ 15 MLD at Sector 33 ➤ 1 MLD at NHPC Chowk ➤ 1 MLD at Town Park	31.12.2023
				Sector-27-C&D	5		
Total	68						
11	Gaunchi Drain	Ballabgarh	8	AC Nagar & Auto Pin Jhuggi	2	The tapping work of untreated effluent is under consideration of SLTC under AMRUT Scheme which will be completed upto 31.12.2023.	31.12.2023
				Mujesar Disposal	20		
				Pyali Chowk Disposal & Nallah	15		
				60ft Road Nallah	15	The 100 MLD STP at Pratapgarh will be completed upto 30.09.2023.	30.09.2023
				Lalit Mandi	3		
				Ward-6	2		
				Air Force Nallah	2.5		
				STP Pratapgarh	39		
		Total	98.5				
Palwal	17	-	0	-	-		

Management of sewage generated from towns in the catchment of river Yamuna

Sr. No.	District	Name of Town	Name of Deptt.	Population as in 2022	Water Consumption in 2022 (in MLD)	Sewage Generated 2022 (in MLD)	Actual discharge reaching to STPs in MLD	No. & Treatment Capacity (in MLD)						GAPs in treatment capacity at present
								Existing		Under construction		Proposed		
								No.	Cap.	No.	Cap.	No.	Cap.	
1	Yamuna nagar	Jagadhri	PHED	156118	21.08	16.86	18.5	1	24	0	0	0	0	0
2		Yamunanagar	PHED	271338	36.63	29.30	43.70	4	65	0	0	1	70	0
3		Radaur	PHED	17113	2.31	1.85	2.00	1	3.5	0	0	0	0	0
4		Chhachhrauli	PHED	13166	1.78	1.42	1.75	1	3	0	0	0	0	0
5		Ladwa	PHED	36064	4.87	3.89	5.00	1	7	0	0	0	0	0
6	Karnal	Nilokheri	PHED	21702	2.93	2.34	3.50	1	6	0	0	0	0	0
7		Taraori	PHED	31387	4.24	3.39	3.80	1	5.5	0	0	0	0	0
8		Indri	PHED	21832	2.95	2.36	2.35	1	4	0	0	0	0	0
9		Karnal	ULBD	454437	58	56	56	3	68	2	28	0	0	0
10		Nissing	PHED	21095	2.85	2.28	2.30	1	4	0	0	0	0	0
11		Gharaunda	PHED	45746	6.18	4.94	4.70	1	7	0	0	0	0	0
12	Panipat	Panipat	PHED /HSVP/ ULBD	757432	102.25	81.80	42.00	6	120.8	2	40	0	0	0
13		Samalkha	PHED	51489	6.95	5.56	4.00	1	5	0	0	0	0	0
14	Sonipat	Gohana	PHED	82036	11.07	8.86	8.72	2	11.3	0	0	0	0	0
15		Ganaur	PHED	45932	6.20	4.96	5.50	1	7	0	0	0	0	0
16		Sonepat	ULBD/HSVP	447270		48.3	48.3	3	62.5	2	18	0	0	0
17		Kharkhoda	PHED	29191	3.94	3.15	2.00	1	4.5	0	0	0	0	0
18	Rohtak	Maham	PHED	25574	3.45	2.76	2.65	1	5	0	0	0	0	0
19		Rohtak	PHED/HSVP /ULBD	585988	79.11	63.29	49.70	5	93.5	2	25	0	0	0
20		Kalanaur	PHED	28143	3.80	3.04	2.50	1	3.5	0	0	0	0	0
21		Sampla	PHED	25673	3.47	2.77	2.66	1	4	0	0	0	0	0
22	Jhajjar	Beri	PHED	19953	2.69	2.15	1.72	1	3	0	0	0	0	0
23		Bahadurgarh	PHED/HSVP	251291	33.92	27.14	22.60	3	64	0	0	0	0	0
24		Jhajjar	PHED	60677	8.19	6.55	6.45	2	10.5	0	0	0	0	0
25	Gurugram	Taoru	PHED	30216	4.08	3.26	2.60	1	4.5	0	0	0	0	0
26		Gurugram	GMDA/	2743000		474	474	5	388	2	45	4	340	86

Sr. No.	District	Name of Town	Name of Deptt.	Population as in 2022	Water Consumption in 2022 (in MLD)	Sewage Generated 2022 (in MLD)	Actual discharge reaching to STPs in MLD	No. & Treatment Capacity (in MLD)						GAPs in treatment capacity at present
								Existing		Under construction		Proposed		
								No.	Cap.	No.	Cap.	No.	Cap.	
			ULBD Panchayats					0	0	1	2	0	0	0
27	Mewat	Nuh	PHED	21740	2.93	2.35	2.30	1	3.6	0	0	0	0	0
28		Ferozpur jhirka	PHED	33092	4.47	3.57	2.45	1	5	0	0	0	0	0
29		Punahana	PHED	33073	4.46	3.57	1.25	1	4.5	0	0	0	0	0
30	Faridabad	Faridabad	MCF/HSVP	1832618		197	197	2	52.5	3	190	0	0	144.5
31	Palwal	Palwal	PHED	170197	22.98	18.38	9.00	1	9	3	27.5	0	0	9.38
32		Hathin	PHED	17404	2.35	1.88	2.08	1	4.5	0	0	0	0	0
33		Hassan Pur	PHED	14917	2.01	1.61	1.25	1	3	0	0	0	0	0
34		Hodal	PHED	64689	8.73	6.99	4.60	1	9	0	0	0	0	0
		Total		8461592.33	460.88	1097.60	1038.93	59	1075.2	17	375.5	5	410	240

Annexure-3

Status of existing STPs in the catchment of River Yamuna

Sr. No.	Name of the STP	Deptt.	Capacity	Date of Sampling	Latest compliance status
Yamuna Nagar					
1	Radaur Road, Yamuna Nagar by PHED	PHED	20	24.02.2023	Complying
2	Radaur Road, Yamuna Nagar by PHED	PHED	25	24.02.2023	Complying
3	Baddimajra, Yamuna Nagar by PHED*	PHED	10	24.02.2023	Complying
4	Baddimajra, Yamuna Nagar by PHED*	PHED	10	24.02.2023	Complying
5	Parwaloo, Jagadhri Yamuna Nagar by PHED	PHED	24	24.02.2023	Complying
6	Chhachhrauli Yamuna Nagar by PHED	PHED	3	24.02.2023	Complying
7	Radaur Yamuna Nagar by PHED	PHED	3.5	24.02.2023	Complying
Ladwa, Kurukshetra					
8	Indri Road, Ladwa Kurukshetra by PHED	PHED	7	15.02.2023	Complying
Karnal					
9	Indri, Karnal by PHED*	PHED	4	10.02.2023	Complying
10	Nilokheri, Karnal by PHED	PHED	6	10.02.2023	Complying
11	Nissing Karnal by PHED	PHED	4	10.02.2023	Non-Complying
12	Tarori Karnal by PHED	PHED	5.5	10.02.2023	Complying
13	Gharaunda, Karnal by PHED	PHED	7	17.02.2023	Complying
14	Gogharipur Road, Karnal by ULB	ULBD	10	17.02.2023	Complying
15	RK Puram, Karnal by ULB	ULBD	8	11.01.2023	Complying
16	Transport Nagar, Karnal by ULB*	ULBD	50	17.02.2023	Complying
Panipat					
17	Sewah, Panipat by PHED	PHED	35	22.02.2023	Complying
18	Sewah, Panipat Panipat by PHED	PHED	25	22.02.2023	Complying
19	Jattal Road, Panipat by PHED	PHED	20	22.02.2023	Complying
20	Jattal Road, Panipat by PHED	PHED	10	22.02.2023	Complying
21	Samalkha, Panipat by PHED	PHED	5	22.02.2023	Non Complying
22	Sec-19, Panipat by HSVP	HSVP	30	22.02.2023	Complying
23	Sec-6, Panipat by HSVP	HSVP	0.8	22.02.2023	Complying
Sonepat					
24	Kharkhoda Sonepat by PHED	PHED	4.5	28.02.2023	Non Complying

Sr. No.	Name of the STP	Deptt.	Capacity	Date of Sampling	Latest compliance status
25	Ganaur Sonapat	PHED	7	28.02.2023	Non Complying
26	Gohana Sonapat by PHED	PHED	3	28.02.2023	Non Complying
27	Gohana Sonapat by PHED	PHED	8.3	28.02.2023	Non Complying
28	Rathdana Road, Sonapat by ULB	ULBD	30	28.02.2023	Complying
29	Kakroi Road, Sonapat by ULB	ULBD	25	28.02.2023	Complying
30	Rajiv Gandhi Edu. City, Phase-I, Sonapat by HSVP	HSVP	7.5	28.02.2023	Complying
Rohtak					
31	PGI Rohtak by PHED	PHED	19.5	28.02.2023	Complying
32	Sonaria, Rohtak by PHED	PHED	40	28.02.2023	Non-complying
33	Kalanaur Rohtak by PHED	PHED	3.5	28.02.2023	Non-complying
34	Meham Rohtak by PHED	PHED	5	28.02.2023	Non-complying
35	Singhpura, Rohtak by PHED	PHED	14	28.02.2023	Complying
36	Sampla Rohtak by PHED	PHED	4	28.02.2023	Non-complying
37	Sec-25, Rohtak by HSVP	HSVP	10	30.10.2021	Non-complying (Under Upgradation)
38	Singhpura, Rohtak by ULB*		10		Non Complying (Under Maintenance)
Jhajjar					
39	Jhajjar by PHED	PHED	5	28.02.2023	Non-complying
40	Jhajjar by PHED	PHED	5.5	28.02.2023	Non-complying
41	Beri Jhajjar by PHED	PHED	3	28.02.2023	Complying
42	Line Par, Bahadurgarh by PHED	PHED	18	28.02.2023	Non-complying
43	Najafgarh road Bahadurgarh by PHED	PHED	36	28.02.2023	Complying
44	Sec-36, Bahadurgarh by HSVP	HSVP	10	28.02.2023	Complying
Nuh					
45	Tarou by PHED	PHED	4.5	25.02.2023	Non Complying
46	Punhana by PHED	PHED	4.5	25.02.2023	Non Complying

Sr. No.	Name of the STP	Deptt.	Capacity	Date of Sampling	Latest compliance status
47	Nuh by PHED	PHED	3.6	25.02.2023	Non Complying
48	Ferozpur Jhirka by PHED	PHED	5	25.02.2023	Non Complying
Palwal					
49	Hathin by PHED	PHED	4.5	27.02.2023	Non Complying
50	Hodal by PHED	PHED	9	27.02.2023	Non Complying
51	Palwal by PHED	PHED	9	27.02.2023	Non Complying
52	Hassanpur by PHED	PHED	3	27.02.2023	Non Complying
Faridabad					
53	Badshahpur, Faridabad by ULB	ULBD	45	31.01.2023	Non-Complying
54	Faridabad by HSVP	HSVP	7.5		Complying
Gurugram					
55	Dhanwapur, Gurgaon by GMDA	GMDA	50	23.02.2023	Complying
56	Dhanwapur, Gurgaon by GMDA	GMDA	68	23.02.2023	Complying
57	Behrampur, Gurgaon by GMDA	GMDA	120	10.02.2023	Complying
58	Behrampur, Gurgaon by GMDA	GMDA	50	10.02.2023	Complying
59	Dhanwapur, Gurgaon by GMDA	GMDA	100	23.02.2023	Non-Complying
Total			1075.2		

List of villages STPs in the catchment of River Yamuna

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
1	Sewage Treatment Plan	Yamuna Nagar	Jhar Chandana	D&P	716	0.079	Saraswati Nagar	-	100%	Work completed
2	Do	Yamuna Nagar	Baindi Khajuri	D&P	1867	0.100	Radaur	-	100%	Work completed.
3	Do	Yamuna Nagar	Kartarpur	D&P	461	0.080	Radaur	-	100%	Work completed.
4	Do	Yamuna Nagar	Fatehgarh	D&P	2347	0.050	Radaur	-	100%	Work completed.
5	Do	Yamuna Nagar	Jaidhar	D&P	3583	0.150	Partap Nagar	-	100%	Work completed.
6	Do	Yamuna Nagar	Nayagaon	D&P	785	0.200	Jagadhri	-	100%	Work completed.
7	Do	Yamuna Nagar	Kheri Darshan Singh	D&P	959	0.105	Saraswati Nagar	-	100%	Work completed
8	Do	Yamuna Nagar	Pabni Kalan	D&P	1941	0.214	Bilaspur	-	100%	Work completed
9	Do	Yamuna Nagar	Sudal	D&P	729	0.080	Jagadhri	-	100%	Work completed
10	Do	Yamuna Nagar	Galoli	D&P	2443	0.262	Jagadhri	-	100%	Work completed
11	Do	Yamuna Nagar	Hafizpur	D&P	1005	0.086	Jagadhri	-	100%	Work completed
12	Do	Yamuna Nagar	Daulatpur	D&P	1300	0.153	Jagadhri	-	100%	Work completed
13	Do	Yamuna Nagar	Amadalpur	D&P	2975	0.066	Jagadhri	-	100%	Work completed
14	Do	Yamuna Nagar	Guglon	D&P	995	0.109	Saraswati Nagar	-	100%	Work completed
15	Do	Yamuna Nagar	Tehi Harijanan & Tehi Saniyan	D&P	665	0.100	Saraswati Nagar	-	100%	Work completed
16	Do	Yamuna	Topra Khurd	D&P	768	0.076	Saraswati Nagar	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
		Nagar								
17	Do	Yamuna Nagar	Badanpuri	D&P	670	0.074	Saraswati Nagar	-	100%	Work completed
18	Do	Yamuna Nagar	Kanheri Khurd	D&P	1364	0.150	Saraswati Nagar	-	100%	Work completed
19	Do	Yamuna Nagar	Chhoti Gadholi	D&P	1175	0.044	Saraswati Nagar	-	100%	Work completed
20	Do	Yamuna Nagar	Khanpur	D&P	1641	0.265	Saraswati Nagar	-	100%	Work completed
21	Do	Yamuna Nagar	Sukhdaspur	D&P	634	0.070	Saraswati Nagar	--	100%	Work completed
22	Do	Yamuna Nagar	Gandapura	D&P	1007	0.111	Saraswati Nagar		100%	Work completed
23	Do	Yamuna Nagar	Kanheri Kalan	D&P	2392	0.259	Saraswati Nagar	-	100%	Work completed
24	Do	Yamuna Nagar	Kabulpur	D&P	1165	0.128	Saraswati Nagar	-	100%	Work completed
25	Do	Yamuna Nagar	Rapoli	D&P	1994	0.219	Saraswati Nagar	-	100%	Work completed
26	Do	Yamuna Nagar	Sabilpur Jattan	D&P	934	0.103	Saraswati Nagar	-	100%	Work completed
27	Do	Yamuna Nagar	Nagla Jagir	D&P	1584	0.174	Saraswati Nagar	-	100%	Work completed
28	Do	Yamuna Nagar	Bari Gadholi	D&P	1175	0.085	Saraswati Nagar	-	100%	Work completed
29	Do	Yamuna Nagar	Garhi Gossai	D&P	761	0.084	Saraswati Nagar	-	100%	Work completed
30	Do	Yamuna Nagar	Kul Chandu	D&P	1968	0.216	Saraswati Nagar	31.08.2023	5%	In progress
31	Do	Yamuna Nagar	Pinjora	D&P	1357	0.149	Saraswati Nagar	-	100%	Work completed
32	Do	Yamuna Nagar	Pinjori	D&P	526	0.058	Saraswati Nagar	-	100%	Work completed
33	Do	Yamuna Nagar	Talakaaur	D&P	3303	0.363	Saraswati Nagar	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
34	Do	Yamuna Nagar	Pensal	D&P	790	0.087	Bilaspur	-	100%	Work completed
35	Do	Yamuna Nagar	Haibatpur	D&P	2302	0.253	Bilaspur	-	100%	Work completed
36	Do	Yamuna Nagar	Daultapur	D&P	967	0.090	Saraswati Nagar	-	100%	Work completed
37	Do	Yamuna Nagar	Plaka	D&P	740	0.082	Radaur	-	100%	Work completed
38	Do	Yamuna Nagar	Chamrori	D&P	1635	0.182	Radaur	-	100%	Work completed
39	Do	Yamuna Nagar	Chhari	D&P	1389	0.158	Radaur	-	100%	Work completed
40	Do	Yamuna Nagar	Amloha	D&P	579	0.064	Radaur	-	100%	Work completed
41	Do	Yamuna Nagar	Jhagudi	D&P	1270	0.140	Radaur	-	100%	Work completed
42	Do	Yamuna Nagar	Antawa	D&P	1502	0.168	Radaur	-	100%	Work completed
43	Do	Yamuna Nagar	Silikalan	D&P	989	0.107	Radaur	-	100%	Work completed
44	Do	Yamuna Nagar	Bubka	D&P	1825	0.202	Radaur	-	100%	Work completed
45	Do	Yamuna Nagar	Alipura	D&P	936	0.102	Radaur	-	100%	Work completed
46	Do	Yamuna Nagar	Nauchron	D&P	2876	0.326	Radaur	-	100%	Work completed
47	Do	Yamuna Nagar	Khurdban	D&P	2299	0.255	Radaur	-	100%	Work completed
48	Do	Yamuna Nagar	Potli and potli Dera	D&P	1473	0.163	Radaur	-	100%	Work completed
49	Do	Yamuna Nagar	Thaska Khadar	D&P	1325	0.147	Radaur	-	100%	Work completed
50	Do	Yamuna Nagar	Dadupur Head	D&P	928	0.010	Chhachhrauli	-	100%	Work completed
51	Do	Yamuna Nagar	Kishanpura Majra	D&P	970	0.009	Chhachhrauli	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
		Nagar								
52	Do	Yamuna Nagar	Nagal	D&P	898	0.080	Jagadhri	-	100%	Work completed
53	Do	Yamuna Nagar	Kanju	D&P	1877	0.180	Radaur	-	100%	Work completed
54	Do	Yamuna Nagar	Milk Majra	D&P	602	0.039	Saraswati Nagar	31.03.2024	0%	Tender and revised A/A under process of approval.
55	Do	Yamuna Nagar	Gadhola	PHED	1426	0.157	Saraswati Nagar	31.08.2023	0%	Transferred to PHED
56	Do	Yamuna Nagar	Kharwan	D&P	8345	0.025	Chhachhrauli	31.08.2023	0%	Denotified and not required
57	Do	Yamuna Nagar	Dayalgarh	D&P	3051	0.050	Jagadhri	-	100%	Work completed
Total					88183	7.54				
1	Wetland project	Sonepat	Dubhetta	D&P	2030	0.140	Ganaur	31.12.2023	20%	In progress
2	Wetland project	Sonepat	Mehmudpur Majra	D&P	1179	0.080	Ganaur	30.06.2023	90%	
3	Collection of Waste water	Sonepat	Bidhal	D&P	3422	0.230	Gohana	30.06.2023	60%	
4	-do-	Sonepat	Nayat	D&P	1977	0.130	Gohana	-	100%	Work completed
5	-do-	Sonepat	Bhawar Kaliraman	D&P	1127	0.514	Kathura	-	100%	Work completed
6	Wetland project	Sonepat	Chinoli	D&P	1160	0.020	Kharkhoda	-	100%	Work completed
7	Wetland project	Sonepat	Jharoti	D&P	1654	0.020	Kharkhoda	-	100%	Work completed
8	Collection of Waste water	Sonepat	Mundlana	D&P	8982	0.100	Mundlana	30.06.2023	85%	In progress
9	Wetland project	Sonepat	Badsahpur Machri	D&P	1451	0.800	Sonipat	-	100%	Work completed
10	Collection of Waste water	Sonepat	Ahemadpur Majra	D&P	1611	0.104	Mundlana	-	100%	Work completed
11	Wetland project	Sonepat	Bohla	D&P	1103	0.136	Sonipat	-	100%	Work completed
12	Wetland project	Sonepat	Bajana Kalan	D&P	2551	0.100	Ganaur	31.12.2023	60%	In progress
13	Collection of Waste water	Sonepat	Dhanana	D&P	6591	0.125	Kathura	31.03.2024	5%	In progress
14	-do-	Sonepat	Ridhana	D&P	2236	0.189	Kathura	31.12.2023	55%	In progress
15	Wetland project	Sonepat	Khanda	D&P	9029	0.360	Kharkhoda	-	100%	Work completed
16	Wetland project	Sonepat	Matindu	D&P	2708	0.020	Kharkhoda	30.06.2023	65%	In progress

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
17	Wetland project	Sonepat	Nakloi	D&P	1952	0.020	Kharkhoda	-	100%	Work completed
18	Wetland project	Sonepat	Rohana	D&P	6611	0.040	Kharkhoda	-	100%	Work completed
19	Collection of Waste water	Sonepat	Chidana	D&P	1598	0.278	Mundlana	31.03.2024	7%	In progress
20	Wetland project	Sonepat	Bhadana	D&P	3399	0.180	Sonipat	30.06.2023	75%	In progress
21	Wetland project	Sonepat	Bhatgaon Dungran	D&P	3428	1.040	Sonipat	30.06.2023	75%	In progress
22	Wetland project	Sonepat	Chitana	D&P	3075	0.720	Sonipat	-	100%	Work completed
23	Wetland project	Sonepat	Juan-I	D&P	4426	0.420	Sonipat	-	100%	Work completed
24	Wetland project	Sonepat	Mahipur	D&P	766	0.660	Sonipat	-	100%	Work completed
25	Wetland project	Sonepat	Pugthala	D&P	4022	0.100	Ganaur	31.12.2023	70%	In progress
26	Wetland project	Sonepat	Rehmana	D&P	1129	0.110	Ganaur	30.09.2023	80%	In progress
27	Wetland project	Sonepat	Sardhana	D&P	1634	0.120	Ganaur	30.09.2023	70%	In progress
28	Collection of Waste water	Sonepat	Barota	D&P	4300	0.050	Gohana	31.12.2023	50%	In progress
29	-do-	Sonepat	Gamri	D&P	3677	0.290	Gohana	30.06.2023	90%	In progress
30	-do-	Sonepat	Garhi Sarai Namdar Khan	D&P	4494	0.360	Gohana	-	100%	Work completed
31	Wetland project	Sonepat	Giwana	D&P	3302	0.450	Gohana	30.06.2023	50%	In progress
32	Wetland project	Sonepat	Jasrana	D&P	3836	0.260	Gohana	30.06.2023	50%	In progress
33	Collection of Waste water	Sonepat	Jolly	D&P	5963	0.200	Gohana	30.06.2023	50%	In progress
34	-do-	Sonepat	Kakana Bhadri	D&P	1455	0.100	Gohana	-	100%	Work completed
35	-do-	Sonepat	Kasanda	D&P	2077	0.170	Gohana	31.12.2023	25%	In progress
36	-do-	Sonepat	Kasandi	D&P	2921	0.100	Gohana	31.12.2023	20%	In progress
37	Wetland project	Sonepat	Katwal	D&P	3730	0.060	Gohana	31.12.2023	15%	In progress
38	Collection of Waste water	Sonepat	Kheri Damkan	D&P	4477	0.300	Gohana	-	100%	Work completed
39	-do-	Sonepat	Lath	D&P	4826	0.320	Gohana	30.06.2023	40%	In progress
40	-do-	Sonepat	Mahra	D&P	3292	0.270	Gohana	30.06.2023	30%	In progress
41	Wetland project	Sonepat	Moi Hooda	D&P	3681	0.250	Gohana	30.06.2023	80%	In progress
42	Collection of Waste water	Sonepat	Nagar	D&P	1700	0.140	Gohana	30.06.2023	10%	In progress
43	-do-	Sonepat	Riwara	D&P	2312	0.160	Gohana	30.09.2023	15%	In progress

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
44	-do-	Sonepat	Saragthal	D&P	3435	0.230	Gohana	30.06.2023	90%	In progress
45	-do-	Sonepat	Wajirpura	D&P	2164	0.110	Gohana	-	100%	Work completed
46	Collection of Waste water	Sonepat	Ahulana	D&P	6451	0.075	Kathura	-	100%	Work completed
47	-do-	Sonepat	Chhichhrana	D&P	3955	0.275	Kathura	-	100%	Work completed
48	Wetland project	Sonepat	Farmana	D&P	7019	0.040	Kharkhoda	-	100%	Work completed
49	Wetland project	Sonepat	Silana	D&P	5173	0.020	Kharkhoda	30.06.2023	55%	In progress
50	Collection of Waste water	Sonepat	Busana	D&P	3771	0.060	Mundlana	-	100%	Work completed
51	-do-	Sonepat	Butana	D&P	6065	0.122	Mundlana	-	100%	Work completed
52	-do-	Sonepat	Chhatera	D&P	2065	0.151	Mundlana	30.06.2023	80%	In progress
53	-do-	Sonepat	Gangana	D&P	4098	0.298	Mundlana	31.03.2024	21%	In progress
54	-do-	Sonepat	Ishapur Kheri	D&P	3324	0.030	Mundlana	31.03.2024	12%	In progress
55	-do-	Sonepat	Jagsi	D&P	3022	0.238	Mundlana	31.03.2024	11%	In progress
56	-do-	Sonepat	Jawahara	D&P	3818	0.050	Mundlana	31.03.2024	10%	In progress
57	-do-	Sonepat	Khandrai	D&P	3368	0.098	Mundlana	-	100%	Work completed
58	-do-	Sonepat	Kohla	D&P	3527	0.060	Mundlana	30.06.2023	100%	In progress
59	-do-	Sonepat	Shamri	D&P	2192	0.476	Mundlana	31.12.2022	100%	Work completed
60	Wetland project	Sonepat	Bhatgaon Malyan	D&P	3594	1.440	Sonipat	30.06.2023	85%	In progress
61	Wetland project	Sonepat	Hullaheri	D&P	1980	0.120	Sonipat	-	100%	Work completed
Total					205915	14.129			100%	
1	Const. of Liquid Waste Management Project	Karnal	Bansa	D&P	5028	0.150	Munak	-	100%	Work completed
2	Const. of Liquid Waste Management Project	Karnal	Sultanpur	D&P	1739	0.001	Nilokheri	-	100%	Work completed
3	Const. of Liquid Waste Management Project	Karnal	Prem Khera	D&P	1582	0.050	Nissing	-	100%	Work completed
4	Const. of Liquid Waste Management Project	Karnal	Ainchla	D&P	1383	0.070	Munak	31.03.2024	10%	In Progress
5	Const. of Liquid Waste Management Project	Karnal	Munak (Nooriwala)	D&P	11762	0.100	Munak	-	100%	Work completed
	Const. of Liquid Waste Management Project		Munak (Padha Road)	D&P		0.100	Munak	-	100%	
6	Const. of Liquid Waste	Karnal	Gagsina (Near	D&P	7698	0.250	Munak	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	Management Project		Shamshan)							
	Const. of Liquid Waste Management Project		Gagsina (Near Stadium)	D&P		0.250	Munak	-	100%	
7	Const. of Liquid Waste Management Project	Karnal	Shahjanpur	D&P	18839	0.560	Munak	-	100%	Work completed
8	Const. of Liquid Waste Management Project	Karnal	Phurlak	D&P	3757	0.310	Gharaunda	-	100%	Work completed
9	Const. of Liquid Waste Management Project	Karnal	Kamalpur	D&P	1118	0.152	Nilokheri	-	100%	Work completed
10	Const. of Liquid Waste Management Project	Karnal	Mohri Jagir	D&P	3095	0.000	Nilokheri	-	100%	Work completed
11	Const. of Liquid Waste Management Project	Karnal	Barota	D&P	2860	0.480	Nissing	-	100%	Work completed
12	Const. of Liquid Waste Management Project	Karnal	Hemda	D&P	463	0.500	Nissing	-	100%	Work completed
13	Const. of Liquid Waste Management Project	Karnal	Budhanpur Viran	D&P	980	0.220	Nissing	30.06.2023	90%	In Progress
14	Const. of Liquid Waste Management Project	Karnal	Sambhli	D&P	2703	0.200	Nissing	-	100%	Work completed
15	Const. of Liquid Waste Management Project	Karnal	Dadupur Roran	D&P	1768	0.004	Nissing	-	100%	Work completed
16	Const. of Liquid Waste Management Project	Karnal	Behlolpur	D&P	1301	0.200	Nissing	-	100%	Work completed
17	Const. of Liquid Waste Management Project	Karnal	Katlaheri	D&P	4527	0.500	Nissing	30.06.2023	75%	In Progress
18	Const. of Liquid Waste Management Project	Karnal	Peont	D&P	3662	0.400	Munak	30.06.2023	70%	In Progress
19	Const. of Liquid Waste Management Project	Karnal	Dhanora Jagir	D&P	2155	0.060	Indri	30.06.2023	70%	In Progress
20	Const. of Liquid Waste Management Project	Karnal	Bhaini Kalan	D&P	1303	0.001	Nilokheri	-	100%	Work completed
21	Const. of Liquid Waste Management Project	Karnal	Sohlon	D&P	731	0.002	Nilokheri	-	100%	Work completed
22	Const. of Liquid Waste Management Project	Karnal	Pakhana	D&P	3029	0.006	Nilokheri	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
23	Const. of Liquid Waste Management Project	Karnal	Sitamai	D&P	2829	0.002	Nilokheri	30.06.2023	65%	In Progress
24	Const. of Liquid Waste Management Project	Karnal	Shamgarh	D&P	1731	0.007	Nilokheri	30.06.2023	65%	In Progress
25	Const. of Liquid Waste Management Project	Karnal	Bhaini Khurd	D&P	2530	0.001	Nilokheri	-	100%	Work completed
26	Const. of Liquid Waste Management Project	Karnal	Gorgarh	D&P	1797	0.120	Indri	30.06.2023	60%	In Progress
27	Const. of Liquid Waste Management Project	Karnal	Samalkha	D&P	1361	0.070	Gharaunda	-	100%	Work completed
28	Const. of Liquid Waste Management Project	Karnal	Bajida Roran	D&P	1598	0.150	Nissing	30.06.2023	65%	In Progress
29	Const. of Liquid Waste Management Project	Karnal	Kheri Naru	D&P	6381		Nissing	30.06.2023	70%	In Progress
30	Const. of Liquid Waste Management Project	Karnal	Brass	D&P	8848	0.800	Nissing	30.06.2023	60%	In Progress
31	Const. of Liquid Waste Management Project	Karnal	Raipur Jattan	D&P	2822	0.770	Munak	30.06.2023	50%	In Progress
32	Const. of Liquid Waste Management Project	Karnal	Sonkra	D&P	4758	0.002	Nilokheri	-	100%	Work completed
33	Const. of Liquid Waste Management Project	Karnal	Malikpur	D&P	1351	0.120	Gharaunda	-	100%	Work completed
34	Const. of Liquid Waste Management Project	Karnal	Hathlana	D&P	2648	0.300	Nissing	31.03.2024	35%	In Progress
35	Const. of Liquid Waste Management Project	Karnal	Singhra	D&P	3826	0.150	Nissing	-	100%	Work completed
36	Const. of Liquid Waste Management Project	Karnal	Ramba	D&P	4894	0.004	Karnal	-	100%	Work completed
37	Const. of Liquid Waste Management Project	Karnal	Jundla	D&P	13982	2.000	Nissing	-	100%	Work completed
38	Const. of Liquid Waste Management Project	Karnal	Pakka Khera	D&P	2487	0.100	Munak	31.05.2023	50%	In Progress
39	Const. of Liquid Waste Management Project	Karnal	Kurak Jagir	D&P	1623	0.001	Nilokheri	30.06.2023	80%	In Progress
40	Const. of Liquid Waste	Karnal	Khora Kheri	D&P	2244	0.050	Munak	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	Management Project									
41	Const. of Liquid Waste Management Project	Karnal	Shekhupura Khalsa	D&P	3197	0.150	Gharaunda	31.12.2024	0%	Tender under Process
42	Const. of Liquid Waste Management Project	Karnal	Halwana	PHED	1100	0.600	Indri	31.03.2025	0%	Transferred to PHED
43	Const. of Liquid Waste Management Project	Karnal	Naraina	PHED	2553	0.002	Nilokheri	31.03.2025	0%	Transferred to PHED
44	Const. of Liquid Waste Management Project	Karnal	Brass (Dhola Kuan)	PHED	1000	0.100	Nissing	31.03.2025	60%	Transferred to PHED
45	Const. of Liquid Waste Management Project	Karnal	Kohand	PHED	10153	1.5	Gharaunda	31.12.2023	55%	Village Covered under Maha Gram Scheme and taken by PHED
46	Const. of Liquid Waste Management Project	Karnal	Kachhwa	PHED	10141	1.5	Karnal	-	100%	Work completed
Total					177337	13.07				
1	Disposal of waste water and construction of nala culvert and pump chamber etc.	Panipat	Ahar	D&P	7696	0.86	Israna	30.06.2023	70%	In Progress
2	Disposal of waste water and construction of nala culvert and pump chamber etc.	Panipat	Balana	D&P	3417	0.29	Israna	31.03.2024	2%	In progress
3	Divert the waste water	Panipat	Bandh	D&P	3656	0.26	Israna	-	100%	Work completed
4	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Bhaupur	D&P	1661	0.18	Israna	31.08.2023	50%	In Progress
5	Three Pond System	Panipat	Bijawa	D&P	1742	0.17	Israna	-	100%	Work completed
6	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Brahman Majra	D&P	2583	0.27	Israna	-	100%	Work completed
7	Installation of SBR Based	Panipat	Budsham	PHED	4664	0.46	Israna	31.03.2025	0%	Transferred to PHED

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	STP									
8	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Buwana Lakhu	D&P	7169	0.71	Israna	30.06.2023	20%	In Progress
9	Disposal of waste water and construction of nala culvert and pump chamber etc.	Panipat	Chamrara	D&P	2812	0.24	Israna	-	100%	Work completed
10	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Chhichhrana	D&P	3458	0.43	Israna	30.06.2023	40%	In Progress
11	Nala and Three Pond System	Panipat	Dahar	D&P	6729	0.75	Israna	31.03.2024	10%	In Progress
12	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Didwari	D&P	3059	0.38	Israna	31.03.2024	2%	In Progress
13	-	Panipat	Gwalra	D&P	3494	0.43	Israna	30.06.2023	2%	In Progress
14	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Hartari	D&P	1783	0.22	Israna	30.06.2023	30%	In Progress
15	Disposal of waste water and dsilting of 2 nos pond	Panipat	Israna	D&P	9472	0.94	Israna	31.08.2023	50%	In Progress
16	Disposal of waste water/LWM by constructed wetland technology with 5 years	Panipat	Jondhan Kalan	D&P	3001	0.18	Israna	30.06.2023	25%	In Progress

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	O&K									
17	Divert the waste water	Panipat	Kaith	D&P	1717	0.01	Israna	-	100%	Work completed
18	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Karad	D&P	3607	0.45	Israna	31.08.2023	35%	In Progress
19	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Kakoda	D&P	921	0.11	Israna	31.07.2023	2%	In Progress
20	Nala and Five Pond System	Panipat	Khalila Majra	D&P	837	0.10	Israna	31.08.2023	2%	In Progress
21	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Mandi	D&P	7454	0.79	Israna	31.05.2023	30%	In Progress
22	Installation of SBR Based STP	Panipat	Naultha	PHED	8655	0.56	Israna	31.03.2025	0%	Transferred to PHED
23	Disposal of waste water and construction of nala, barbad wire etc.	Panipat	Naultha Dungran	D&P	8655	0.26	Israna	31.07.2023	5%	In progress
24	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Palri	D&P	3961	0.29	Israna	30.06.2023	50%	In Progress
25	Nala & Three Pond System	Panipat	Pardhana	D&P	3563	0.22	Israna	31.08.2023	30%	In Progress
26	Disposal of waste water/LWM by constructed wetland technology with 5 years	Panipat	Pathri	D&P	2110	0.26	Israna	31.07.2023	30%	In Progress

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	O&K									
27	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Puthar	D&P	2956	0.36	Israna	30.06.2023	2%	In Progress
28	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Seenk	D&P	6219	0.62	Israna	31.12.2023	35%	In Progress
29	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Shahpur	D&P	3472	0.43	Israna	31.03.2024	2%	In Progress
30	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Adiyana	D&P	6342	0.79	Madlauda	31.05.2023	50%	In Progress
31	Digging of pond for disposal of waste water	Panipat	Ahmadpur Majra	D&P	677	0.08	Madlauda	-	100%	Work completed
32	Grey Water Management by Constructed Wetland Technology.	Panipat	Alupur	D&P	2860	0.35	Madlauda	31.05.2023	50%	In Progress
33	-	Panipat	Atawla	D&P	5233	0.65	Madlauda	-	100%	Work completed
34	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Bal Jattan	D&P	3045	0.38	Madlauda	-	100%	Work completed
35	Disposal of waste water/LWM by	Panipat	Bhader	D&P	3403	0.42	Madlauda	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	constructed wetland technology with 5 years O&K									
36	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Bhalsi	D&P	1663	0.20	Madlauda	30.06.2023	75%	In Progress
37	Increasing the capacity of existing pond	Panipat	Bhandari	D&P	3778	0.47	Madlauda	-	100%	Work completed
38	Divert the waste water	Panipat	Bohli	D&P	5845	0.19	Madlauda	-	100%	Work completed
39	Grey Water Management by Constructed Wetland Technology.	Panipat	Dharamgarh	D&P	3248	0.40	Madlauda	-	100%	Work completed
40	Installation of SBR Based STP	Panipat	Joshi	D&P	2592	0.32	Madlauda	31.10.2023	0%	Work would be allotted shortly after receiving the performance guarantee.
41	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Kalkha	D&P	3968	0.34	Madlauda	30.06.2023	80%	In Progress
42	Installation of SBR Based STP	Panipat	Kawi	D&P		0.86	Madlauda	31.12.2023	30%	Work is held up due to land dispute. Besides, land is not available for SBR Based STP. Other technological options are being explored.
43	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Khandra	D&P	2153	0.26	Madlauda	-	100%	Work completed
44	Divert the waste water	Panipat	Lohari	D&P	3576	0.22	Madlauda	-	100%	Work completed
45	Disposal of waste	Panipat	Nain	D&P	3405	0.17	Madlauda	--	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	water/LWM by constructed wetland technology with 5 years O&K									
46	Divert the waste water	Panipat	Rair Kalan	D&P	5399	0.23	Madlauda	-	100%	Work completed
47	Laying of pipeline for disposal of waste water in panchayat land in ekleptus jungle	Panipat	Shera	D&P	4062	0.50	Madlauda	31.12.2023	50%	In Progress
48	Installation of SBR Based STP	Panipat	Shodhapur	D&P	6423	0.80	Madlauda	31.03.2024	0%	Laying of sewerage and construction of STP has been taken up by PHED under Mahagram Yojana.
49	Const. of Five Pond System	Panipat	Sutana	D&P	6268	0.78	Madlauda	31.05.2023	85%	In Progress
50	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Thirana	D&P		0.10	Madlauda	-	100%	Work completed
51	Digging of pond for disposal of waste water & ekleptus trees will be grown	Panipat	Untla	D&P	2781	0.34	Madlauda	-	100%	Work completed
52	Installation of SBR Based STP	Panipat	Urlana Kalan	PHED	8759	1.09	Madlauda	31.03.2025	0%	Transferred to PHED
53	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Urlana Khurd	D&P	3237	0.40	Madlauda	30.06.2023	80%	Transferred to PHED
54	Disposal of waste water/LWM by constructed wetland technology with 5 years	Panipat	Waiser and (Bapnot)	D&P	4107	0.56	Madlauda	-	100%	Work completed

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	O&K									
55	Divert the waste water	Panipat	Waiseri	D&P	4107	0.01	Madlauda	-	100%	Work completed
56	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Assan Kalan	D&P	4960	0.12	Panipat	30.06.2023	50%	In Progress
57	Grey Water Management by Constructed Wetland Technology.	Panipat	Assan Khurd	D&P		0.89	Madlauda			
58	Community Soakage Pit and Nala	Panipat	Babail	D&P	5748	0.07	Panipat	31.03.2024	65%	In Progress
59	Sedimentation tank, nala and pipe line	Panipat	Bhainswal	D&P	1512	0.18	Panipat	31.10.2023	25%	In Progress
60	Construction of nala to divert the water	Panipat	Binjhol	D&P	5800	0.65	Panipat	31.07.2023	40%	In Progress
61	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Chandoli	D&P	2282	0.26	Panipat	31.05.2023	60%	In Progress
62	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Faridpur	D&P	2237	0.17	Panipat	-	100%	Work completed
63	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Jattal	D&P	3645	0.18	Panipat	30.06.2023	15%	In Progress
64	Installation of SBR Based STP	Panipat	Kabri	D&P		0.70	Panipat	-	100%	Work completed
65	Laying of pipeline for	Panipat	Khotpura	D&P	2536	0.22	Panipat	31.05.2023	80%	In Progress

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
	disposal of waste water									
66	Five pond, nala & screening chamber	Panipat	Mahmadpur	D&P	2085	0.11	Panipat	31.03.2024	10%	In Progress
67	Divert the waste water	Panipat	Rajapur	D&P	3327	0.28	Panipat	-	100%	Work completed
68	Const. of Five Pond System	Panipat	Khojkipur	D&P	3968	0.30	Bapoli	30.06.2023	70%	In Progress
69	Const. of Five Pond System	Panipat	Raimal	D&P	631	0.08	Bapoli	-	100%	Work completed
70	Disposal of waste water/LWM by constructed wetland technology with 5 years O&K	Panipat	Raslapur	D&P	1749	0.15	Bapoli	-	100%	Work completed
71	Const. of Five Pond System	Panipat	Shimla Gujran	D&P	2464	0.28	Bapoli	-	100%	Work completed
72	Const. of Five Pond System	Panipat	Tajpur	D&P	1950	0.24	Bapoli	30.06.2023	60%	In Progress
73	Divert the waste water	Panipat	Ujha	D&P	8773	0.00	Bapoli	-	100%	Work completed.
74	Five Pond System	Panipat	Kurar	D&P	3607	0.45	Sanoli Khurd	-	100%	Work completed.
75	Sewage Treatment Plant (STP)	Panipat	Madlauda	PHED	14356	0.89	Madlauda	31.12.2024	0%	DNIT is under scrutiny
76	Sewage Treatment Plant (STP)	Panipat	Dadlana	PHED	11413	1.43	Panipat	30.06.2023	0%	In progress
77	Under village Siwah Sewage treatment Plant (STP)	Panipat	Nangel Kheri	PHED		1	Panipat		0%	Village Nangel Kheri is in C.M. Announcement Code 26134 dated 01.05.2022 to be executed by PHED
78	Sewage Treatment Plant (STP)	Panipat	Siwah	PHED	13680	1.71	Panipat	31.08.2023	70%	In progress
79	Sewage Treatment Plant (STP)	Panipat	Chulkana	PHED	11793	0.36	Samalkha	31.08.2023	0%	Work for construction of 2.50 MLD is recently allotted.
80	Sewage Treatment Plant (STP)	Panipat	Ranamajra	PHED	12355	0.7	Sanoli Khurd	31.12.2024	0%	Tender for construction of 2.50 MLD STP floated many times but no agency participated and tender recalled once again. Target date

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
										will be confirmed after allotment of work.
Total					338325	33.56				
1		Gurugram	Khoh	D&P	5041	0.130		-	100%	Work completed
2		Gurugram	Baskusla	D&P	3215	0.180		-	100%	Work completed
3		Gurugram	KASAN	D&P	8628	0.930		-	100%	Work completed
4		Gurugram	Manesar	D&P	93158	10.090		-	100%	Work completed
5		Gurugram	Bashariya	D&P	1555	0.090		-	100%	Work completed
6		Gurugram	Dhana	D&P	6560	0.080		-	100%	Work completed
7		Gurugram	Bamdoli	D&P	800	0.080		-	100%	Work completed
8	Connecting Drain to STP	Gurugram	Dharampur	D&P	1491	0.300		-	100%	Work completed
9		Gurugram	Nawada Fatehpur	ULBD	3775	0.48		May, 2023		MC, Manesar has taken up the work of laying of sewer network in this village, which is expected to be completed by May, 2023.
10		Gurugram	Sikanderpur	ULBD	3038	0.17		May, 2023		
11		Gurugram	Badha	ULBD	2200	0.12		May, 2023		
12		Gurugram	Kakrola	ULBD	4074	0.22		May, 2023		
13		Gurugram	Hayatpur	ULBD	3372	0.19		May, 2023		
14		Gurugram	Daulatabad	ULBD	6913	0.33		May, 2023		
15		Gurugram	Nakhrola	ULBD	3760	0.211		May, 2023		
16		Gurugram	Mahomadheri	ULBD	691	0.04		May, 2023		
17		Gurugram	Rampura	ULBD	870	0.05		May, 2023		
18		Gurugram	Bajghera	GMDA	3640	0.21		31.12.2022		Work is being executed by the GMDA as desposit work.
Total					152781	13.90				
1		Faridabad	Chhainsa	PHED	12463	2.1		31.03.2025	0%	Transferred to PHED
2		Faridabad	Mohna	PHED	9859	1.54		31.03.2025	0%	Transferred to PHED
3		Faridabad	Chandpur	PHED	3202	0.5		31.03.2025	0%	Transferred to PHED
4		Faridabad	Immamudinpur	PHED	935	0.25		31.03.2025	0%	Transferred to PHED
5		Faridabad	Shahajahnpur	PHED	2393	0.45		31.03.2025	0%	Transferred to PHED
6		Faridabad	Sahupura Khadar	PHED	1580	0.2		31.03.2025	0%	Transferred to PHED
7		Faridabad	Arua	PHED	2963	0.53		31.03.2025	0%	Transferred to PHED
8		Faridabad	Ghurasan	PHED	756	0.13		31.03.2025	0%	Transferred to PHED
9		Faridabad	Rajpur Kalan	D&P	1970	0.3		-	100%	Work completed.

S. No.	Name of Work	District	Name of Village	Deptt.	Population	Quantum of flow (in MLD)	Name of Block	Timelines	Total	Remarks
10		Faridabad	Palwali	ULBD	2807	0.43		May, 2023		MCF is conducting a survey to evaluate the requirement of sewage treatment of these villages
11		Faridabad	Tikawali	ULBD	3313	0.485		May, 2023		
Total					42241	6.915				
1		Palwal	Bilchpur	D&P	652	0.000		31.05.2023	70%	Work in progress
2		Palwal	Tappa	D&P	1228	0.005		30.06.2023	0%	Work just started
3		Palwal	Gorwari	D&P	679	0.126		-	100%	Work completed
Total					2559	0.131				

Annexure-5

Status of laying of sewer line in approved area in the catchment of River Yamuna

Sr. No.	Name of town	Deptt.	Timelines	Length	Latest Progress	% work done
In progress						
1	Palwal	ULBD	30.06.2023	148700	123741	83.22%
2	Panipat	ULBD	31.07.2023	328000	260000	79.27%
3	Rohtak	ULBD	31.05.2023	137499	137393	99.92%
4	Faridabad	ULBD	30.06.2023	450000	415410	92.31%
5	Karnal	ULBD	30.09.2023	150653	148200	98.37%
Work completed						
6	Yamuna Nagar	ULBD	30.09.2022	92410	92410	Completed
7	Jagadhri					
8	Bahadurgarh	ULBD	31.12.2022	50195	50195	Completed
9	Sonepat	ULBD	30.06.2021	63500	63500	Completed
10	Beri	PHED	31.03.2021	8720	8720	Completed
11	Samalkha	PHED	31.07.2020	3700	3700	Completed
12	Nissing	PHED	31.07.2020	3850	3850	Completed
13	Gohana	PHED	31.03.2020	18000	18000	Completed
14	Indri	PHED	Sewerage in approved area 100% laid	7350	7350	Completed
15	Radaur	PHED	Sewerage in approved area 100% laid	2000	2000	Completed
16	Nilokheri	PHED	30.06.2020	3640	3640	Completed
17	Taoru	PHED	31.03.2020	10070	10070	Completed
18	Gannaur	PHED	Sewerage in approved area 100% laid	28346	28346	Completed
19	Nuh	PHED	Sewerage in approved area 100% laid	4857	4857	Completed
20	Hodal	PHED	29.02.2020	26820	26820	Completed
21	Jhajjar	PHED	29.02.2020	3595	3595	Completed
22	Kalanaur	PHED	29.02.2020	17000	17000	Completed
23	Ladwa	PHED	Sewerage in approved area 100% laid	4400	4400	Completed
24	Sampla	PHED	Sewerage in approved area 100% laid	3720	3720	Completed
25	Hathin	PHED	Sewerage in	1887	1887	Completed

Sr. No.	Name of town	Deptt.	Timelines	Length	Latest Progress	% work done
			approved area 100% laid			
26	Hassanpur	PHED	30.06.2020	4000	4000	Completed
27	Meham	PHED	30.06.2020	4905	4905	Completed
28	Gharaunda	PHED	30.06.2020	23340	23340	Completed
29	Chhachhrauli	Sewerage already laid.				Completed
30	Gurugram	Sewerage already laid.				Completed
31	Taraori	PHED	31.08.2020	4700	4700	Completed
32	Ferozpur Jhirka	PHED	31.12.2020	4000	4000	Completed
33	Punhana	PHED	31.12.2020	25839	25839	Completed
34	Kharkhoda	PHED		1060	1060	Completed
Total				1636756	1506648	

List of tapping of sewage in unapproved areas in the catchment of River Yamuna

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
Work in progress							
1	Yamunanagar	1	Oil Hamida, Near Sahanpur village	ULBD	2.025	May-23	Work for construction of IPS was started but the work was stopped by shopkeepers. Now the work is again started and work is likely to be completed upto 31.05.2023
2		2	Near Yamuna Bridge Buria village (Parwaloo STP)	ULBD	1	May-23	The work of laying of pipes is completed. These pipes are to be tapped with 3.6 MLD IPS at Buria under AMRUT which is under construction and will be completed by 31.05.2022
3		3	Darwa village Dairy Complex	ULBD	1.5	Mar-24	As temporary arrangement 2 pits are excavated and waste water is diverted to these pits.
4		4	Nallah coming from railway workshop to Jorian Gurudwara Radaur road Nallah falling into Ditch Drain	ULBD	1.25	May-23	The work for Construction of 3 MLD IPS Civil Work completed and electrical and Mach. Work is in progress at site. The work will be completed by 31.05.2023.
			Total		5.775		
5	Rohtak	1	Peer Mohodi Mohalla	ULBD	6	May-23	The work of construction of STP is in progress and approximate 89% work has been completed. The work is likely to be completed by May, 2023.
			Total		6		
6	Sonepat	1	Delhi Road Bridge to BawaTarana Bridge	ULBD	1.22	May-23	Work is in progress
7		2	BawaTarana Bridge to Aadarsh Nagar Bridge	ULBD	1.59	May-23	Work is in progress
			Total		2.81		
8	Panipat	1	Ambala- Delhi Rly line, Geeta Colony	ULBD	0.2	July-23	The drains have been connected but some miscreants have damaged the diversion structure. The repair of damaged structure is under progress. The work is likely to be completed by July, 2023.
9		2	Saini colony, w-24, near saini medicos-I	ULBD	2.45	May-23	Work of laying of sewer lines under AMRUT is in progress in this area and the same is expected to be commissioned by July, 2023.
10		3	Saini colony, w-24 near	ULBD	0.61	July-23	

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
			saini medicos-II				
11		4	Saini colony, w-24, corner of manohar park	ULBD	0.24	July-23	
12		5	Saini colony, w-24, under Railway Line-I	ULBD	0.24	July-23	
13		6	Saini colony, w-24, under Railway Line-II	ULBD	0.24	July-23	
14		7	Laxmi Colony	ULBD	0	July-23	
15		8	Arjun Nagar	ULBD	0	July-23	Work of laying of sewer lines under AMRUT is in progress in this area and the same is expected to be commissioned by 31.07.2023.
16		9	Kalu peer colony	ULBD	0	July-23	
17		10	Ganga ram Colony	ULBD	0	July-23	
18		11	HariBagh Colony	ULBD	0	July-23	
19		12	Indira Colony and Old Inds.Area	ULBD	0	May-23	
20		13	Geeta Colony	ULBD	0.49	May-23	The drains have been connected but some miscrents have damaged the diversion structure. The repair of damaged structure is under progress
21		14	Indira Colony and Old Inds. Area	ULBD	0	May-23	The sewerage received from this point is relates to PHED/HSIIDC
22		15	KabriFatak,Crossing w-24-I & II	ULBD	0.24	May-23	Work of laying of sewer lines under AMRUT is in progress in this area and the same is expected to be commissioned by 31.05.2023.
			Total		4.71		
Work completed							
23	Yamunanagar	1	Yamuna Gali	ULBD	1	Work Completed	Work Completed
24		2	Jindal Park	ULBD	1.503	Work Completed	Work Completed
25		3	Mamidi Village storm water to be connected ditch drain	ULBD	3	Work Completed	Work Completed
26		4	Shanti Colony	ULBD	1.503	Work Completed	Work Completed
27		5	Azad Nagar	ULBD	1.503	Work Completed	Work Completed
28		6	Near Hamida village	ULBD	2.025	Work Completed	Work Completed
29		7	Main Nala coming from Jagadhri YNR	ULBD	0.5	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
30		8	Buria and Dyalgarh	ULBD	2.5	Work Completed	Work Completed
			Total		13.034		
31	Ganaur	1	Drain at Khubru Road	ULBD	0	Work Completed	Work Completed
32		2	Drain at Panchi Road	ULBD	0	Work Completed	Work Completed
			Total		0		
33	Sonepat	1	STP Rathdana to bandepurBriodge	ULBD	1.83	Work Completed	Work Completed
34		2	Bandepur Bridge to ITI/Rohtak Bye-pass road	ULBD	1.83	Work Completed	Work Completed
35		3	ITI/Rohtak Bye-pass road to Kabirpur	ULBD	2.44	Work Completed	Work Completed
36		4	Kabirpur to Sikka Colony Bridge	ULBD	4.64	Work Completed	Work Completed
37		5	Aadarsh Nagar Bridge to Murthal Road Bridge	ULBD	3.17	Work Completed	Work Completed
38		6	Murthal Road to Rishi Colony Bridge/Disposal	ULBD	2.56	Work Completed	Work Completed
39		7	Sikka Colony Bridge to Delhi Road Bridge	ULBD	2.2	Work Completed	Work Completed
			Total		18.67		
40	Gohana	1	Near ChanderShekar Azad park	ULBD	0.25	Work Completed	Work Completed
41		2	Near pumping station (P.H) near Gumar Dharmshala	ULBD	0.6	Work Completed	Work Completed
42		3	Drain Bridge near Panipat Chungi	ULBD	0.6	Work Completed	Work Completed
			Total		1.45		
43	Panipat	1	AbrahamLodhi	ULBD	0.12	Work Completed	Work Completed
44		2	Arti Hospital	ULBD	0.1	Work Completed	Work Completed
45		3	Devi Mandir	ULBD	0.1	Work Completed	Work Completed
46		4	Desraj Colony , Sh.RamChowk	ULBD	0.065	Work Completed	Work Completed
47		5	Rajiv Colony	ULBD	0.14	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
48		6	Rajiv Colony,	ULBD	0.05	Work Completed	Work Completed
49		7	Noorwala	ULBD	0.05	Work Completed	Work Completed
50		8	ChoturamChowk	ULBD	0.15	Work Completed	Work Completed
51		9	ChoturamChowk	ULBD	0.1	Work Completed	Work Completed
52		10	11 Ward	ULBD	0.14	Work Completed	Work Completed
53		11	Sanoli Road	ULBD	0.245	Work Completed	Work Completed
54		12	Saini Colony	ULBD	0	Work Completed	Work Completed
55		13	Saini Colony	ULBD	0	Work Completed	Work Completed
56		14	Tehsil Area Bus Stand	ULBD	0.24	Work Completed	Work Completed
57		15	Tehsil Area Salargang	ULBD	0.29	Work Completed	Work Completed
58		16	Arti Hospital area	ULBD	0.24	Work Completed	Work Completed
59		17	Devi madir	ULBD	0.24	Work Completed	Work Completed
60		18	Kutani Road	ULBD	0.49	Work Completed	Work Completed
61		19	Kutani Road	ULBD	0.26	Work Completed	Work Completed
62		20	Desraj Colony	ULBD	0.36	Work Completed	Work Completed
63		21	Desraj Colony JaganNath	ULBD	0.31	Work Completed	Work Completed
64		22	Rajiv Colony	ULBD	0.34	Work Completed	Work Completed
65		23	Rajiv Colony	ULBD	0.36	Work Completed	Work Completed
66		24	Rajiv Colony	ULBD	0.24	Work Completed	Work Completed
67		25	Nurwala	ULBD	0.24	Work Completed	Work Completed
68		26	Saini Colony	ULBD	0.29	Work Completed	Work Completed
69		27	ChoturamChowk	ULBD	0.36	Work Completed	Work Completed
70		28	ChoturamChowk	ULBD	0.24	Work Completed	Work Completed
71		29	ChoturamChowk	ULBD	0.24	Work Completed	Work Completed
72		30	11 ward	ULBD	0.34	Work Completed	Work Completed
73		31	Sanoli Road	ULBD	0.24	Work Completed	Work Completed
74		32	Saini Colony	ULBD	0.12	Work Completed	Work Completed
75		33	Kutani Road	ULBD	0.11	Work Completed	Work Completed
76		34	Shondhapur	ULBD	2.45	Work Completed	Work completed
77		35	Dutta Colony	ULBD	0.61	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
78		36	Dutta Colony	ULBD	0.61	Work Completed	
79		37	Shondhapur	ULBD	2.45	Work Completed	
80		38	Shondhapur	ULBD	0.24	Work Completed	
81		39	Shondhapur	ULBD	0.24	Work Completed	
82		40	Shondhapur	ULBD	0.24	Work Completed	
83		41	Shondhapur	ULBD	0.24	Work Completed	
84		42	Shondhapur	ULBD	0.24	Work Completed	
85		43	Shondhapur	ULBD	0.61	Work Completed	
			Total		14.74		
86	Bahadurgarh	1	Nala along Kabir Basti	ULBD	0.8	Work Completed	Work Completed
87		2	Nala from R/Road both side	ULBD	0.3	Work Completed	Work Completed
88		3	Both side of Nala from NehraNahri road	ULBD	0.4	Work Completed	Work Completed
89		4	Sewage/drain from Chhikara colony	ULBD	0.3	Work Completed	Work Completed
90		5	Sewage/drain from Durga colony	ULBD	0.15	Work Completed	Work Completed
91		6	Drain from Dharamvihar colony	ULBD	0.13	Work Completed	Work Completed
92		7	New Neta Ji Nagar Gali No. 9	ULBD	0.6	Work Completed	Work Completed
93		8	In ward No. 9 along railway line near Mungeshpur drain	ULBD	0.4	Work Completed	Work Completed
94		9	Nala from Parnala road	ULBD	0.25	Work Completed	Work Completed
95		10	Nala from Nehru Park Colony	ULBD	0.5	Work Completed	Work Completed
96		11	Drain from Indra market	ULBD	0.3	Work Completed	Work Completed
97		12	Drain from Aggarwal Colony	ULBD	0.28	Work Completed	Work Completed
98		13	Drain from Vivekanand Nagar(Both side of Nehra	ULBD	0.15	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
			Nehri road)				
99		14	Drain from Linepar colony	ULBD	0.35	Work Completed	Work Completed
100		15	Drain from Chhotu Ram Nagar	ULBD	0.45	Work Completed	Work Completed
101		16	Drain from Nai Basti	ULBD	0.34	Work Completed	Work Completed
102		17	Nala/drains from MIE area	ULBD	0.65	Work Completed	Work Completed
			Total		6.35		
103	Palwal	1	In front of 15MLD MC Palwal	ULBD	0.05	Work Completed	Work Completed
104		2	Bharat Colony on Ashwta Road in MC Palwal	ULBD	0.13	Work Completed	Work Completed
105		3	Rehrana road Dholagarh in MC Palwal	ULBD	0.12	Work Completed	Work Completed
106		4	Bhati Colony near Omaxe City in MC Palwal	ULBD	0.09	Work Completed	Work Completed
107		5	Opp. Church in MC Palwal	ULBD	0.08	Work Completed	Work Completed
108		6	Parkash Colony MC Palwal	ULBD	0.11	Work Completed	Work Completed
109		7	Near VandeyMatram School in MC Palwal	ULBD	0.05	Work Completed	Work Completed
110		8	Hari Nagar Colony near Lohagarh in MC Palwal	ULBD	0.04	Work Completed	Work Completed
111		9	Near or Opposite Church on Nuh road in MC Palwal	ULBD	0.14	Work Completed	Work Completed
112		10	In front of Dholagarh Convent School in MC Palwal	ULBD	0.08	Work Completed	Work Completed
113		11	Parkash Colony in MC Palwal	ULBD	0.07	Work Completed	Work Completed
114		12	Near Dharam Public School on Agwanpur highway in MC Palwal	ULBD	0.09	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
115		13	Lohagarh near Govt. School MC Palwal	ULBD	0.08	Work Completed	Work Completed
116		14	Parsuram Colony MC Palwal	ULBD	0.05	Work Completed	Work Completed
117		15	Near Nala in MC Palwal	ULBD	0.08	Work Completed	Work Completed
118		16	Lohagarh near ShamshanGhat in MC Palwal	ULBD	0.09	Work Completed	Work Completed
119		17	Hari Nagar Colony near Distributory in MC Palwal	ULBD	0.03	Work Completed	Work Completed
120		18	Hari Nagar Colony near Golaya School in MC Palwal	ULBD	0.04	Work Completed	Work Completed
121		19	In front Paladium Hotel in MC Palwal	ULBD	0.06	Work Completed	Work Completed
122		20	Near Doaba Factory in MC Palwal	ULBD	0.03	Work Completed	Work Completed
123		21	AgwanpurNangla W.No.1 in MC Palwal	ULBD	0.13	Work Completed	Work Completed
124		22	Panchwati Colony near Shamshan Ghat in MC Palwal	ULBD	0.1	Work Completed	Work Completed
125		23	Near TijuwalaMandir or Parsuram Colony Sohna road in MC Palwal	ULBD	0.1	Work Completed	Work Completed
126		24	Poultry Ferm in MC Palwal	ULBD	0.14	Work Completed	Work Completed
127		25	New Bhatia Colony behind Meat Market inMCPalwal	ULBD	0.13	Work Completed	Work Completed
128		26	Near /Opp. BaghelChoupalDholagarh in MC Palwal	ULBD	0.06	Work Completed	Work Completed
129		27	Ramgarh Kithwari in MC Palwal	ULBD	0.11	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
130		28	Near Jodhpur road in MC Palwal	ULBD	0.09	Work Completed	Work Completed
131		29	Amar Colony in MC Palwal	ULBD	0.12	Work Completed	Work Completed
			Total		2.49		
132	Rohtak	1	SherViharMohalla	ULBD	2	Work Completed	Work Completed
			Total		2		
133	Kharkhoda	1	Kharkhoda drain near partap school, Kharkhodas	ULBD	12.25	Work Completed	Work Completed
			Total		12.25		
134	Gharaunda	1	Drain Near Kathuria Hotel (R/D 100/R)	ULBD	0.28	Work Completed	Work Completed
135		2	Drain near Passi colony	ULBD	0.09	Work Completed	Work Completed
136		3	Drain near Parth public School	ULBD	0.34	Work Completed	Work Completed
137		4	Drain Near Anokha colony	ULBD	0.24	Work Completed	Work Completed
138		5	Drain near Rana bagh colony (R/D 2/R)	ULBD	0.02	Work Completed	Work Completed
			Total		0.97		
139	Jhajjar	1	Sampla road	ULBD	0.75	Work Completed	Work Completed
140		2	Gaji Kamal road	ULBD	0.5	Work Completed	Work Completed
141		3	Babra road	ULBD	0.4	Work Completed	Work Completed
142		4	Bhagat singh chowk (Bhaur Chowk)	ULBD	0.7	Work Completed	Work Completed
143		5	Chikkara Chowk	ULBD	0.6	Work Completed	Work Completed
144		6	Rewari road	ULBD	0.6	Work Completed	Work Completed
			Total		3.55		
145	Radaur	1	Drain from KheraMohalla to STP	ULBD	0.3	Work Completed	Work Completed
			Total		0.3		
146	Hodal	1	Mini secretariat colony part-I	ULBD	0.5	Work Completed	Work Completed

Sr. No	Name of MC		Name of Location	Deptt	Quantum of sewage to be diverted	Timeline	Latest status
147		2	Extension Padwan colony	ULBD	0.5	Work Completed	Work Completed
148		3	Extension of Charan Singh colony part-II	ULBD	1	Work Completed	Work Completed
149		4	Mini secretariat colony part-II	ULBD	0.3	Work Completed	Work Completed
			Total		2.3		
150	Nilokheri	1	Nilokheri Drain along Railway line	ULBD	0.25	Work Completed	Work Completed
151		2	Rakshi Distrubutry	ULBD	1.05	Work Completed	Work Completed
			Total		1.3		
152	Sampla	1	Near Gijhi road T-point on old rohtak delhi road	ULBD	0.3	Work Completed	Work Completed
153		2	Near old dattor in front of stadium	ULBD	0.4	Work Completed	Work Completed
154		3	Near bus stand on firni	ULBD	0.3	Work Completed	Work Completed
155		4	near flyover on Kharkhoda road	ULBD	0.3	Work Completed	Work Completed
			Total		1.3		

ACTION PLAN FOR CONTROLLING AND TREATMENT OF DISCHARGE IN LEG NO. I

Sr. No.	Responsible Deptt.	Location where waste water falls into Leg No.-I	Discharge in MLD	Target Date	Status of Action Plan
1	MCG	Near New Cambridge Public School, Choma Road, New Palam Vihar	3	30.06.2023	85% work completed
2	MCG	Locations under Box Type Storm Water Drain	0.4	30.06.2023	Estimate for laying of sewer line under technical evaluation.
3	MCG/ GMDA	Bajghera	1	30.09.2024	Estimate for providing & laying sewerage system in village Bajghera is under allotment.
4	MCG	Near Rezanglachowk	1	30.09.2023	Work in progress
5	MCG	Nathupur Village Near Furniture Market	1	30.06.2023	15% work completed. Work allotted for laying of new sewer line.
6	HSI IDC	Near Discovery Wines L-1 parking Sector 18	0.20	30.06.2023	Work in progress.
7	MCG	Near Sikanderpur Culvert, Leg-I	0.60	30.06.2023	Work allotted for laying of new sewer line.
8	MCG	Behind AIHP tower, parking area, sector-18	0.40	30.06.2023	Work in progress.
9	MCG	Seahawk, Sec-18	0.20	30.06.2023	Work in progress.
10	MCG	Opposite Rotary Public School Gate No.-2, sec-22	1	30.06.2023	Estimate under admin approval for laying of sewer line.
11	MCG	Gurudwara Sector 22A	0.2	30.06.2023	Estimate under admin approval for laying of sewer line.
Total			9		
Work completed					
1	GMDA	At Cyber Park near Under passtowards Sikanderpur	2		Work Completed
2	GMDA	Near Rapid Metro Pillar 92Near NH-8 Culvert	2.5		Work Completed
3	GMDA	Near Furniture Market,Mehrauli Road, Sikanderpur	1.5		Work Completed
4	MCG	At Sikanderpur Village	0.3		Work Completed
5	MCG	Near Mother Dairy,PalamVihar	0.7		Work Completed
6	MCG	M/s Sea Hawk, UdyogVihar,Sec- 18	0.5		Work Completed
7	MCG	Nagarro Building, Plot No. 36,UdyogVihar, Sec-18	0.7		Work Completed
8	HSI IDC	Green Belt near NH-8UdyogVihar	1.5		Work Completed
9	HSI IDC	Rao market UdyogVihar, Sec-18	0.5		Work Completed
10	MCG	SWD Connection, near Red Rose Public School & RlyTrack, PalamVihar.	4		Work Completed
11	MCG	Sewage of village Mullahera connected in Green Belt, Sec- 22	1		Work Completed

Sr. No.	Responsible Deptt.	Location where waste water falls into Leg No.-I	Discharge in MLD	Target Date	Status of Action Plan
12	HSIIDC	Near Plot No. 421 Phase IV, UdyogVihar	1		Work Completed
13	DLF (GMDA)	Building No. 10, Near NH 8 culvert, Cyber City, Pillar No. 91	0.25		Work Completed
14	DLF (GMDA)	Building No. 10, Near Rapid MetroPillar No.-85, Cyber City	0.10		Work Completed
15	MCG	Near Railway Culvert No. 47, Palam Vihar	2.6		Work Completed
16	MCG	Sewage of Village Dundahera connected with storm water on Old Delhi Road	1		Work Completed
17	MCG	Sec 23 & 23A near tubewell no. 1	1		Work Completed
		Total	16.55		

ACTION PLAN FOR CONTROLLING AND TREATMENT OF DISCHARGE IN LEG NO.II

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. II	Discharge in MLD	Target Date	Status of Action Plan
In progress					
1	MCG/GMDA	Jahajgarh Village	3	30.09.2023	The sewage of Sectors 102 to 115 shall be treated at proposed 20 MLD STP. The work is likely to be completed by Sept, 2023.
2	MCG	Dharampur Village	3.5	30.09.2023	DNIT under approval for laying sewer line in village Dharmapur.
3	MCG	MDI Chowk	2	30.06.2023	Tender floated for laying of sewer line.
4	MCG	Bhimgarh Kheriopp Near HP Petrol Pump	3	31.06.2023	Estimate for laying of sewer line with 4 no. trenchless connection.
5	MCG	West Rajeev Nagar, Near CRPF camp chowk	8	30.09.2023	Estimate for Rs. 203.81 lakh and 195 lakhs under approval for rectification of sewer connectivity as drain & sewer are in same level by new sewer. Rest is under preparation.
		Total	19.5		
Work completed					
1	GMDA	DLF phase-IV in-front of H.No.6510	1.5		Work Completed
2	MCG	Sukhrali & MDI	2		Work Completed

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. II	Discharge in MLD	Target Date	Status of Action Plan
3	MCG	M. R Motor at Mata Road	0.5		Work Completed
4	MCG	Plot No.999, Mata Road NearKatariaChowk	0.5		Work Completed
5	MCG	Invitation Garden at Mata Road	0.25		Work Completed
6	MCG	Near Mata Temple near Village Gurugram	0.25		Work Completed
7	MCG	Satija Steel near petrol pump	0.01		Work Completed
8	MCG	Akshi Sweets near petrol pump	0.01		Work Completed
9	MCG	Near GAV Academy Gate (Sheetla Colony)	2		Work Completed
10	MCG	Pet Zone Mata road	0.1		Work Completed
11	MCG	Prince Vatika Mata Road	0.1		Work Completed
12	MCG	Dream Garden	0.1		Work Completed
13	MCG	Shop No.28 at Mata Road	0.01		Work Completed
14	MCG	Shop No. 18 & 19	0.01		Work Completed
15	MCG	Near Sector-5 Chowk	1		Work Completed
16	MCG	Near Sheetla Clinic	2		Work Completed
17	MCG	Tee Junction carrier and master SWD opposite Petrol Pump	2		Work Completed
18	MCG	PalamVihar C-2 Block	3		Work Completed
19	MCG	Near PalamVihar	0.5		Work Completed
20	GMDA	Surbhi & Navyug Co-operative Society Sec-43	1		Work Completed
21	GMDA	Near entry of Gold Souk Sec 43	0.5		Work Completed
22	GMDA	Surya Society	1		Work Completed
23	GMDA	Near Park Sector 43	1		Work Completed
24	GMDA	Power Grid, Sector 43	0.5		Work Completed
25	GMDA	Unitech trade centre	0.5		Work Completed
26	GMDA	In front of children clinic DLF-IV	0.5		Work Completed
27	MCG	Sewage of Ashok Vihar	5		Work Completed
28	MCG	SWD of size 1x1 connected in Leg-II, near round about sector-	2		Work Completed
29	MCG	Sarai Alawardi	0.6		Work Completed
30	MCG	BhimgarhKheri	2		Work Completed

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. II	Discharge in MLD	Target Date	Status of Action Plan
31	MCG	Sec 27 near vyaparkendra	1		Work Completed
32	MCG	Sukhrali near MDI Chowk	1		
33	MCG	Near MR motors, Kataria Fitness centre and near plot no.999	2		
34	DLF (GMDA)	Galleria Market Sec-27	0.3		Work Completed
34	Regency Park-2	RP-II Connection Galleria Road	0.5		Work Completed
35	Hamilton Society (GMDA)	Hamilton Society connection Galleria Road	0.6		Work Completed
37	GMDA	Police Station Sec-29	0.10		Work Completed
38	DLF (GMDA)	Supermart Red Light, Sec-27/43 road	1		Work Completed
39	MCG	Sec 28 Sushant Lok Opp Fire Station	2		Work Completed
40	MCG	Locations under Box Type Storm Water Drain	0.4		Work Completed
41	MCG	Near Railway culvert No. 50, Palam Vihar C2 Block	1		Work Completed
		Total	40.34		

ACTION PLAN FOR CONTROLLING AND TREATMENT OF DISCHARGE IN LEG NO.III

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
In progress					
1	MCG	Discharge through RCC Drain of MCG Coming from Anaj Mandi to culvert at NH-8/ Mohammadpur Jharsa/ Narsinghpur	4	30.06.2023	The work of construction of 02 MLD STP at MohammadpurJharsa is in progress
2	MCG	Discharge from Village Dhankot	1	31.12.2023	Work in progress
3	MCG	Near NH-48 of Village- Khandsa	4	31.12.2023	Will be diverted after completion of 45 MLD, MPS
4	MCG	Near Shiv Mandir of Village- Khandsa	0.5	31.12.2023	
5	MCG	Near Shiv Mandirof Village- Khandsa	0.3	31.12.2023	
6	MCG	Near Carlton Overseas, Village- Khandsa	0.3	31.12.2023	
7	MCG	Near SocomecPvt Ltd, Plot No. 758, Sec-37	0.5	31.12.2023	

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
8	MCG	Near Plot No. 970 of Sector 37, CETP	0.6	31.12.2023	Work for laying of sewer line for amount 84.59 Lakh has been awarded to MB&P Infratech.
9	MCG	Near Bus Stop at Village- Gadaulikalan/ GadauliKhurd.	4	31.12.2023	Only connection is pending.
10	MCG	Plot no. 724, 737,957, 959Sec 37 Pace City II	4	31.12.2023	Will be diverted after completion of 45 MLD, MPS
11	MCG	Khandsa Village near anjana colony	3	31.12.2023	
12	MCG	Parasvnath Green Vile sec 48	0.20	30.06.2023	Work in progress
13	MCG	Iron Bridge to Garauli Culvert (LHS)	0.25	31.12.2023	Work of laying of sewer line is in progress. (Court Case)
14	MCG	Iron Bridge to Garauli Culvert (RHS)	0.40	31.12.2023	Work of laying of sewer line is in progress.(Court Case)
15	MCG	From Garauli culvert to Anjana Colony, Sector 37 Part- II	1	30.06.2023	Estimate for 18.5 Lakh has been prepared and under admin approval
16	MCG	From Anjana Colony to H point of Leg III	1	30.06.2023	Work for laying of sewer line has been awarded
17	MCG	Sewer connection through MCG surface drain near CETP ,Near Plot No. 970, SEC 37	3	30.06.2023	Work for laying of sewer line has been awarded
18	MCG	Sewer connection near Khandsa village	2	31.12.2023	Will be rectified after completion of 45 MLD, MPS
19	MCG	Village Khandsa Street	7	31.12.2023	Will be rectified after completion of 45 MLD, MPS
20	MCG	Sector Dividing Road 46/47 Red light along Sector 46	0.40	31.12.2023	Work allotted for sewer pipe line will be completed by 31.12.2023
21	MCG/GMDA	Ramprastha City Sector 37D	1.5	30.06.2023	Work in progress
22	MCG	Anjana Colony Sector 37	2	31.12.2023	Will be diverted after completion of 45 MLD, MPS
23	MCG	MCG Sewer of Badshahpur village at Vatika chowk	2	30.09.2023	Pumping not feasible due to underpass coming in alignment.
24	MCG	Sec 39/46 road, Sec 39 side near Banyan tree	0.6	30.06.2023	90% work completed.
25	MCG	Leg-III after NH along Khandsa village Pace city (7no. connections)	1.5	31.12.2023	Will be rectified after completion of 45 MLD, MPS
26	MCG	Sewer discharge in creek no. 1 at sec-42	2	30.09.2023	Estimate under Admin approval for laying of

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
					sewer line
27	MCG	Vatika Chowk, Badshahpur	7.5	30.09.2024	Due to construction of underpass construction due to sewer line alignment needed to be relaid. Work can be done after completion of underpass
28	MCG	Sihi & Kherki Daula	4	31.12.2023	Internal Sewer line laid till Dwarka express way will be made functional after laying of master sewer line
29	MCG	Near JMD garden Sohna road	1	31.12.2023	Work in progress
30	MCG	Sec 41/44 Road ,in front of Indigo Building Sec 41 side	0.20	31.12.2023	Work in progress
31	MCG	Sec 40/45 road,In backside of sec 40 Bus stop	0.40	31.12.2023	Work in progress
32	MCG	Sec 44/45 road, sec 45 side in front of Prince Kirasoi	0.10	31.12.2023	Work in progress
33	MCG	Sec 44/45 road,sec 45 side in front of K-Town Liquor shop	0.2	31.12.2023	Work in progress
34	MCG	Sec 44/45 road,sec 45 side in front of poi saag restaurant kanhai	0.10	31.12.2023	Work in progress
35	MCG	Sec 44/45 road,sec 45 side in front of Hotel Amravathi	0.10	31.12.2023	Work in progress
36	MCG	Kanhai Village Entry near MCG Boosting station	0.30	31.12.2023	Work in progress
37	MCG	Sec 45/46 road,MCG Sewer connection in SWD along sec 45 through road connection	2	31.12.2023	Work in progress
		Total	62.95		
Work completed					
1	MCG	Near Dairy farm, Gadauli culvert and 700 mtr from Gadauli culvert towards Leg-III downstream	1		Work Completed
2	MCG	Naharpur Roopa & unapproved area Rajiv Colony, Nitin Vihar, Khandsa Enclave etc.	4		Work Completed
3	GMDA	Locations under Box Type Storm Water Drain	2		Work Completed
4	MCG	SEC 38/39 (Medanta) road, Near sec 38 entry	0.50		Work Completed
5	MCG	Near Cyber park Sector-39 sewer line from Jharsa Master SWD on dividing road 39/46 Latitude: 28.444027 Longitude: 7.057877	0.1		Work Completed
6	MCG	Near Gate No. 5, Sector-46 sewerlinefromSector- 46Master SWD on diving road39/46 Latitude:28.440542 Longitude: 77.054916	0.1		Work Completed
7	MCG	RCC Drain of MCG Village Khandsa	2		Work Completed
8	MCG/GMDA	Village Tikri	0		Work Completed

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
9	RO HSPCB (South)	Industrial discharge of Industries (Setup through C LU) Sector-34 and adjoining area (RO, HSPCB)	0		Work Completed
10	RO HSPCB	Industrial discharge of Industries (setup through CLU) flowing through kachcha drain merging into RCC Box drain near Plot No.756, Sector-37(RO,HSPCB)	0		Work Completed
11	GMDA	Culvert of SPR Sector-57(CGHS-1 Society)	7		Work Completed
12	MCG	Village Ghata	3.4		Work Completed
13	MCG	Wazirabad	2		Work Completed
14	MCG	FazilpurJharsa	1.5		Work Completed
15	MCG	Village Islampur	4		Work Completed
16	MCG	Sector- 33 & 34	4		Work Completed
17	Panchayat	Khoh	0.5		Work Completed
18	Panchayat	Bas Khussla	0.25		Work Completed
19	Panchayat	Kasan	3.5		Work Completed
20	HSI IDC	Sector-1 Manesar	0.5		Work Completed
21	HSVP/ GMDA	At Marble Market, Sector 34, side by SKN CNG Pump Station, Subhash Chowk to Hero Honda Chowk Road (N 28025'43",E 7701'15")	1		Work Completed
22	HSVP	Badshahpur Drain near M/s V&S, Behrampur Road, Gurugram (N 28036'10.216", E76087'42.122")	2		Work Completed
23	MCG	Near Village –Basai (N 28047'069", E 76096'211")	0.5		Work Completed
24	HSI IDC	Near CETP Manesar on HSI IDC open drain (N28o22o47.0982", E76o55'11.757")	-		Work Completed
25	GMDA	SaraswatiKunj (Wazirabad Bundh)	2		Work Completed
26	GMDA	SaraswatiKunj (Wazirabad Bundh)	4		Work Completed
27	GMDA	SaraswatiKunj (Wazirabad Bundh)	2.5		Work Completed
28	GMDA	Illegal cottage type colony operated sh. surrender 9811210275 adjacent at STP Behrampur	0.5		Work Completed
29	GMDA	From HSVP storm water drain originating from Tikri Village passing Subhash Chowk& Sohna road with further meeting to Badshahpur drain in front of STP Behrampur.	0.5		Work Completed
30	MCG	Illegal cottage adjacent to Leg- III at Tikri behind Unitech commercial	0.5		Work Completed

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
		project with having approx 250 cottage			
31	MCG	New under construction plotted colony with sewer laid down to HSVP storm water drain passing over to Badshahpur Drain	0.5		Work Completed
32	HSVP/GMDA	Domestic effluent originating from nearby colonizers near Subhash Chowk is connected to SWD and further connected to Leg -III drain behind wine shops	0.5		Work Completed
33	MCG	From HSVP storm water drain originating from sector 30, 31, Jharsa, Islampur at Subhash Chowk to Hero Honda Chowkroad near M/s HCG, CNG pump station, marble markets, Sec-34, Gurugram	0.5		Work Completed
34	MCG	From HSVP strom water drain originating from Hero Honda Chowk, Rajiv Chowk after Naharpur Rupa culvert at Sector 34 merging to Badshahpur Drain	0.5		Work Completed
35	MCG	Sewage waste from group of rooms made by advocate Tanwar side by bestech orient project adjacent to NH-48	0.5		Work Completed
36	HSVP	From Badshahpur drain after mixing of both HSVP storm water drain at NH-48,near Bestech Orient Project Gurugram	0.5		Work Completed
37	MCG	Satguru Apartment plot No. GH 22, Sector- 52,Gurugram Latitude: 28 degree 25' 2" Longitude: 77 degree 04' 56.8"	0.1		Work Completed
38	HSVP/ GMDA	In-front of main gate of STP Behrampur (N 28025'11",E7702'0")	1		Work Completed
39	MCG	Gandhi Nagar Area	0.5		Work Completed
40	MCG	Unauthorized colonies Basai Road	0.5		
41	MCG	Unauthorized area near Umang Bhardwaj Chowk	0.5		
42	GMDA	Mayfiled Garden, Sector-51, Gurugram Latitude: 28 degree 25' 31.2" Longitude: 77 degree 04' 56.8"	0.1		Work Completed
43	GMDA	Gurugram University, Sector- 51 Latitude: 28 degree 25' 22" Longitude: 77 degree 04' 01.1"	0.1		
44	GMDA	Master SWD on dividing road 40/45 Latitude: 28.449137 Longitude: 77.062592 Latitude: 28.448488 Longitude: 77.062493	0.1		
45	GMDA	Master SWD on dividing road 48/33 Latitude: 28.4273239 Longitude: 77.0322031	0.1		
46	MCG	Discharge coming from Village GadauliKalan through drain of MCG	1.35		Work Completed

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
47	PHED	Manesar	2.5		Work Completed
48	PHED	NaharpurKasan	3.85		Work Completed
49	MCG	Near Sec dividing road 40/45 and 44/45	1		Work Completed
50	MCG	Near Gate No. 5, Sector-46 sewerline from Sector- 39 Master SWD on diving road 39/46 Latitude:28.440542 Longitude: 77.054916	0.1		Work Completed
51	MCG	Near Gate No. 1, Sector-38 sewerlinefromSector- 38Master SWD on diving road 38/39 Latitude:28.437574 Longitude: 77.045448	0.1		Work Completed
		Total	64.75		

Annexure-8

Status of Existing CETPs in the catchment of River Yamuna

Sr. No.	Name of CETP	Capacity in MLD	Deptt.	Analysis report no. and date	Compliance status
River Yamuna					
1	IE Rai, Sonapat	5	HSI IDC	1851 dt. 07.02.2023	Complying
2	IE Barhi, Sonapat	16	HSI IDC	1848 dt. 07.02.2023	Non-Complying
3	IE Kundli, Sonapat	4	HSI IDC	1849 dt. 07.02.2023	Complying
4	IE Murthal, Sonapat	0.2	HSI IDC	1842 dt. 07.02.2023	Non-Complying
5	IMT Rohtak	10	HSI IDC	1869 dt. 08.02.2023	Complying
6	IE Kutana, Rohtak	3	HSI IDC	Under trial run	
7	IE Panipat Refinery Complex, Panipat	2.5	HSI IDC	Could not be functional, due to Non availability of sufficient effluent	
8	HSI IDC Sector 16-17, Bahadurgarh	12.5	HSI IDC	1861 dt. 08.02.2023	Complying
9	IMT faridabad	10.5	HSI IDC	1637 dt. 16.01.2023	Complying
10	IMT Manesar, Gurugram	55	HSI IDC	1646 dt. 17.01.2023	Complying
11	Sector-29, Unit-I, Panipat	21	HSVP	271 dt. 02.2.2023	Complying
12	Sector-29, Unit-II, Panipat	21	HSVP	270 dt. 02.2.2023	Non-Complying
13	Faridabad Electroplaters Association	0.6	Private	1642 dt. 17.01.2023	Complying
14	Industrial Area, Sector-37, Gurugram	0.2	Private	1585 dt. 12.01.2023	Complying
Total		161.5			

Annexure-9

Status of under construction CETPs in the catchment of River Yamuna

Sr. No.	Location of CETPs	Deptt.	Present Capacity in MLD	Target date of Completing	Latest progres
1	IE Bahadurgarh	HSI IDC	10	31.05.2023	99% work completed

Status of under up gradation CETPs in the catchment of River Yamuna

Sr. No.	Name of Estate	Present Capacity of CETP (In MLD)	Upgraded capacity (in MLD)	Deptt.	Timelines	Latest progress
1	IE Barhi, Sonapat	16	26	HSI IDC	31.05.2023	About 98% work executed at site.
2	IE Murthal, Sonapat	0.2	2	HSI IDC	30.06.2023	About 94% work executed at site.
	Total	18.2	28			

Annexure-10

Status of under proposal CETPs in the catchment of River Yamuna

Sr. No.	Name of CETP	Capacity in MLD	Deptt.	Timelines
1	Partapgarh, Faridabad	50	HSI IDC	31.12.2025
2	Partapgarh, Faridabad	25	HSI IDC	31.12.2025
3	Badshahpur, Faridabad	15	HSI IDC	31.12.2025
4	Sector- 18, Gurugram	1.5	HSI IDC	31.12.2025
5	Industrial Area, Sector-37, Gurugram	9	HSI IDC	31.12.2025
6	Sector – 34 Gurugram	20	HSI IDC	31.12.2025
7	6 MLD CETP at Kundli, Sonapat	6	HSI IDC	31.12.2025
	Total	126.5		