

Before the Hon'ble National Green Tribunal,
New Delhi

**In the matter of OA No. 673/ 2018 dated
06.12.2019 and OA No. 593/2017 dated
21.05.2020, monthly progress report by State
of Haryana regarding Ghaggar Action Plan-
September, 2020.**

INDEX

Sr. No.	Topic	Page No.
1	Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.	1
2	Status of Sewage Treatment Plants, Interception and Diversion Sewerage Networks. Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.	1
3	Status of CETPs, Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.	2
4	Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.	3-5
5	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	6
6	Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.	7-8
7	Ground water regulation	8
8	Adopting good irrigation practices.	8-9
9	Protection and management of Flood Plain Zones (FPZ).	9
10	Rain water harvesting.	9-10
11	Maintaining minimum environmental flow of river	10
12	Plantation on both sides of the river	10-11
13	Setting up biodiversity parks on flood plains by removing encroachment.	11
Annexures		
1	Water consumption and waste water generation in the towns along River Ghaggar	12-13

Sr. No.	Topic	Page No.
2	Compliance status of Existing STPs in Ghaggar Catchment	14-18
3	Status of new STPs in the catchment of river Ghaggar	19
4	Status of action plan for under Proposal STPs	20-21
5	Status of laying of sewerage in the Catchment River Ghaggar	22
6	Status of tapping of sewage in the catchment of river Ghaggar	23-33
7	List of Existing CETPs in Ghaggar Catchment	34
8	Status of under proposal of CETPs	35

Before the Hon'ble National Green Tribunal, New Delhi

In the matter of OA No. 673/ 2018 dated 06.12.2019 and OA No. 593/2017 dated 21.05.2020, monthly progress report by State of Haryana regarding Ghaggar Action Plan- September, 2020.

The State of Haryana submits the following progress report for the month of September, 2020-

1) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.

There are 11 major drains, i.e. Sukhna Nallah, Jatton Wala Nallah, STP Panchkula, MDC Drain, Sukhna Choe, Ambala Drain, Ghail drain, Markanda River, Sagarpara (Saraswati) Drain, Kaithal Drain and Ratia Drain falling out in River Ghaggar in the State of Haryana. The flow and water quality of all the drains is regularly being monitored by HSPCB.

The Officers of Haryana State Pollution Control Board, Urban Local Bodies Department, Haryana Shahari Vikas Pradhikaran, Public Health Engineering Department, and Panchayats Department have been deputed to visit the sites of phyto remediation in Punjab State on 11.08.2020. So that similar projects can be established/ commissioned in Haryana.

A visit of Bio-remediation sites in Punjab was arranged by HSPCB on 11.08.2020 followed by a workshop on 17.08.2020. The departments were advised in the last meeting to initiate phyto/bio remediation works accordingly in their jurisdiction decided, immediately.

2) Status of Sewage Treatment Plants, Interception and Diversion Sewerage Networks. Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.

(a) Details for sewage management (in million litres per day)

Total towns in catchment of river Yamuna-27.

River	Sewage Generated	Treatment Capacity	Gap
Ghaggar	258.17	514	0

Gap analysis- However, there is gap in treatment capacity of 0.71 MLD in Ambala only. The town wise details of sewage management is enclose as **Annexure 1**.

(b) Details of Sewage treatment plants

Existing STPs		Under Construction		Proposed STPs	
No.	Capacity	No.	Capacity	No.	Capacity
59	514	14	68	8	46.5

Work of construction of new STPs will be completed latest by 31.12.2020. The list of existing STPs is attached as **Annexure-2**. The latest status of under construction and proposed STPs are enclosed at **Annexure 3 & 4**.

(c) Laying of Sewerage in approved/notified areas

- Total length of sewer line to be laid - 508 Km
- Length laid so far -328 Km
- Total towns in catchment area of Ghaggar-27
- Sewerage fully laid in 21 towns
- Work is under process at 6 locations
- Work will be completed latest by 31.12.2020 the details are enclosed at

Annexure-5.

(d) Interception/diversion of sewage in the un-approved areas

55.66 MLD of effluent was proposed to be tapped/ diverted at 60 locations. Out of which 15.9 MLD effluents has been diverted at 18 locations, so far. Work will be completed by 31.12.2020. The list is enclosed as **Annexure-6**.

Sr. No.	Name of city MC	Deptt.	No. of location	Quantum of effluent to be diverted MLD	Work Completed		Work in progress		Work not started	
					No. of location	Quantum (MLD)	No. of location	Quantum (MLD)	No. of location	Quantum (MLD)
1	Pehowa	ULBD	3	0.007	2	0.005	1	0.002	0	0
		PHED	2	0.005	0	0	2	0.005	0	0
2	Cheeka	ULBD	2	0.6	2	0.6	0	0	0	0
3	Kaithal	ULBD	2	3.45	0	0	0	0	2	3.45
4	Panchkula	ULBD	9	5.92	2	0.67	6	4.75	1	0.5
		PHED	18	15.72	2	0.7	0	0	16	15.02
		HSVP	14	18.44	1	2.8	0	0	13	15.64
		HSIIDC	1	0.4	0	0	0	0	1	0.4
5	Kalayath	ULBD	4	1.12	4	1.12	0	0	0	0
6	Thanesar	ULBD	5	10	5	10	0	0	0	0
Total			60	55.662	18	15.895	9	4.757	33	35.01

3) Status of CETPs, Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.

Details of Common Effluent treatment plants

Existing CETPs		Under Construction CETPs		Proposed CETPs	
No.	Capacity	No.	Capacity	No.	Capacity
4	6.1	0	0	2	3

- No. of industries in catchment of River Ghaggar - 107
- No. of ETPs installed - 107
- Quantum of Industrial effluent generation - 4 MLD
- Gap in treatment - 0

The list of existing and proposed CETPs are enclosed at **Annexure-7 and 8.**

4) Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.

There are 87 Urban Local Bodies in the State of Haryana and generates 5568 UPD Municipal Solid Waste Out of which 21084 TPD is being processed/treated and remaining quantity i.e. 3460. 12 TPD is being sent to landfills.

Compliance Status w.r.t various activities to be mentioned in Rule 22 Solid Waste Management Rules, 2016 is as under:-

- i. Identification of suitable sites for setting up solid waste processing facilities.

Out of 14 targeted sites 13 sites have been procured except Hisar. The land for Hisar Cluster was procured once, but due to proposed international airport within the vicinity of 2 km, the same site cannot be used, so the alternate site is under procurement for Hisar Cluster.

- ii. Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or standalone sanitary landfill facilities by all local authorities having a population of 0.5 million or more.

Total common regional sanitary landfill sites required for the state is 14. Out of 14 cluster sites for setting up of Common Sanitary Landfill facilities (including cities with population more than .5 million), total 13 sites based on Integrated Solid Waste processing projects have already been identified.

Site for Hisar cluster site is under procurement process.

- iii. Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities.

14 suitable sites for setting up of Solid Waste processing facilities and Sanitary Landfill facilities has been identified out of which 13 sites for the development of Integrated Solid Waste processing facilities and Sanitary Landfill facilities have already been procured. The procurement of site (processing facilities and Sanitary Landfill) for Hisar cluster is under progress and will be procured at the earliest.

- iv. Enforcing waste generators to practice segregation of biodegradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source.

Source segregation has been initiated in 1112 wards (72%) out of total 1540 wards in the state of Haryana.

- v. Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities.

The details of the door to door collection of the waste in the Municipalities of the State is tabulated as under: -

SWM Activities in State	Quantity
Total No. of Wards	1540
Quantity of Solid Waste	5568 TPD
No. of wards with 100% Door to Door Collection	1470
No. of wards where segregation is initiated	1112
No. of vehicles	6007
No. of vehicle with Compartment	3720
No. of vehicles with GPS	1547
No. of GVPs Identified	835
No. of BWG identified	1426
No. of BWG processing on site	516
No. of Solid Waste Challan collected	5297
No. of Plastic Waste Challan collected	9587

- vi. Ensure separate storage, collection and transportation of construction and demolition wastes.

All the ULBs have initiated separate collection and transportation of Construction and Demolition waste. Separate storage sites for Construction and Demolition waste have been identified in 79 ULBs.

- vii. Setting up solid waste processing facilities by all Local Bodies having 100000 or more population.

The approach adopted by the state is broadly categorized under two heads;

- a. Decentralized Approach (Town/City Wise)
- b. Integrated Centralized Waste Processing Approach (Cluster Wise)

Decentralized Approach is being adopted with an objective to create an atmosphere which impacts the ideology and mind set of people as to how important is their role in ensuring effective and efficient waste management with minimal resources and which is self-driven.

As part of this approach presently around 1559 Compost pits have been constructed across all the ULBs. The no. was merely 789 pits in March 2019. Also 392 Material Recovery Facilities have been set up and the target is to reach 600 MRFs, within a span of next 3 months with each ULB having at-least 1(One) MRF. There were only 56 MRF in March 2019. Apart from setting up Compost pits, Vermi-Composting facility, Bio-methanation plant, windrow composting at existing dumpsite is being currently practiced. Also, in Karnal city alone approx. 2000 Household composting pits have been recorded.

All the ULBs have also ensured that all the Bulk Waste Generators are identified and have started processing their wet waste, this resulted in overall reduction in volume of wet waste being sent for disposal.

The nos. pertaining to Compost pits, Household composting, Wet Waste Processing through Vermi-Composting, Windrow composting and bio-methanation and dry waste recovery, reuse and recycling through MRFs are continuously increasing and all the efforts are being made to improve the Solid Waste Management Scenario in time bound manners.

The Integrated Centralized Waste Processing Approach (Cluster Wise) is being adopted as a long-term approach within an overall objective to setup regional Waste to Energy & Waste to Compost + RDF processing facilities and Secured Sanitary landfills for scientific disposal of Solid Waste. This approach is more coveted considering the constraints posed by the decentralized approach and its sustainability over long run

As part of this approach, total 13 Cluster have been formed covering all the ULBs. Two (2) Clusters are Waste to Energy having average solid waste quantum more than 500 TPD and remaining Eleven (11) are Open technology cluster. Also, under this approach the projects will be set up on PPP mode and single agency/concessionaire will be responsible for Door to Door Collection, transportation, processing and disposal of Solid Waste for a concession period of 22 years.

Currently 2 Waste to Energy Cluster Projects namely Sonapat-Panipat and Gurugram-Faridabad have been awarded and construction of Sonapat-Panipat Cluster (500 TPD) Waste to Energy project is under progress and 60% construction have been finished with proposed tentative commissioning by Dec 2020. The Environmental Clearance of Gurugram-Faridabad (1500 TPD) Waste to Energy Projects has been granted and application has been submitted for obtaining Consent to Establish (CTE) for same. The construction of the plant is likely to be started soon. Once commissioned these two projects alone will cater to approx. 40% processing of entire waste being generated in the state i.e. approx. 5000 TPD.

Also, there are two existing operational centralized waste to compost processing facilities in the State i.e. Rohtak (150 TPD) & Karnal (150 TPD). Under this approach these plants will be upgraded and expanded to cater the future waste generation requirements.

The sites have been identified and procured for all the clusters except 2 Clusters and the tendering process is under progress. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- viii. Setting up solid waste processing facilities by Local Bodies and census towns below 100000 population.

The sites have been identified and procured for all the clusters except Hisar Clusters. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- ix. Setting up common or standalone sanitary landfills by or for all Local Bodies having 0.5 million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules.

The sites have been identified and procured for all the clusters except Hisar Clusters. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- x. Setting up common or regional sanitary landfills by all Local Bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules.

The sites have been identified and procured for all the clusters except Hisar Cluster.

The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- xi. Bioremediation or capping of old and abandoned dump sites.

Bioremediation of the legacy waste has been started in Municipal Corporation, Rohtak, Gurugram, Panchkula, Hisar & Municipal Council, Bahadurgarh.

5) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;

(a) Water quality of river Ghaggar

Sr. No.	Name of drains	Flow	BOD(mg/l)	F.Coli (MPN/100ml)
1	Sukhna Nallah	3.50	210	-
2	Jatton Wala Nallah	15.00	160	-
3	STP Panchkula	8.50	7.5	70000
4	MDC Drain	17.00	220	-
5	Sukhna Choe	170.00	240	22000-
6	Ambala Drain	39.75	16	-
7	Ghail drain	17.95	12	-
8	Markanda River	24.05	36	150000
9	Sagarpara (Saraswati) Drain	28.57	46	180000
10	Kaithal Drain	30.25	40	210000
11	Ratia Drain (STP)	4.00	18	72000

(b) Ground water quality status in the vicinity of river Ghaggar.

Ground water quality is being monitored at 79 locations in the catchment of river Ghaggar by HSPCB. Out of total 79 locations, ground water is found fit for drinking at 39 locations and non complying at 40 locations. Directions have already been conveyed to all the task forces to cap such water sources and a display board mentioning that "Water is not for drinking purpose" may be placed. The same has been compiled by the task forces.

Sr. No.	Region	No. of points monitored	Complying	Non-complying
1	Panchkula	8	8	0
2	Ambala	7	7	0
3	Jind	2	0	2
4	Kaithal	15	2	13
5	Hisar	5	2	3
6	Sirsa	24	16	8
7	Fatehabad	18	4	14
Total		79	39	40

6) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.

(i) Bio Medical Waste Management:-

As per the Annual Report of 2018 Haryana state has generated 14217.88 KG/Day and same is processed/treated by the authorized 11 nos. of Common Bio Medical Waste Treatment Facilities. Total Incineration Capacity of these CBWTFs is 1650 Kg/hr.

Existing Treatment Facilities: Haryana has 11 authorized Common Bio Medical Waste Treatment Facilities (CBWTF) in the State for Treatment and disposal of waste generated during Treatment/ Diagnosis/ Quarantine of COVID-19 patients. The total incineration capacity of these CBWTFs is around 39,600 kg / day and the autoclave capacity is around 38,440 kg / day. The list of these authorized CBWTFs and their jurisdiction is as under:-

Sr. No.	Name of CBWTF	Area of Operation (Districts)
1.	M/s Biotic Waste Ltd., Sec-37, Gurugram	Gurugram & Rewari
2.	M/s Golden Eagle Waste Management Co., Vill. & PO Jasana, Opp, aravali collage Faridabad	Faridabad, Palwal & Mewat
3.	M/s SD Bio Medical Waste Management Co., Vill. Baland Rohtak	Rohtak & Jhajjar
4.	M/s Maruti Bio Medical Waste Plant, Vill. & PO Hetampura, Distt. Bhiwani	Bhiwani, Charkhi Dadri & MahindraGarh (Narnaul)
5.	M/s Divya Waste Management Co., Vill. Kandela, Distt. Jind	Jind & Sonapat,
6.	M/s Synergy Waste Management Pvt. Ltd., P.No. 168, Sec-27-28 Hisar	Hisar
7.	M/s Surya Waste Management, Sahuwala road, Vill. Chandiwal, tehsil & district Sirsa	Sirsa(Govt hospitals) & Kaithal
8.	M/s Invision Enviro Services, VPO Phulkan, Sirsa	Fatehabad & Sirsa(Private hospitals)
9.	M/s Rudraksh Enviro care Pvt. Ltd., Vill. Bhadog, Distt. Ambala	Ambala , Kurukshetra
10.	M/s Esskay Hygienic Services, Vill. Bagwala, Distt. Panchkula	Panchkula, Yamuna Nagar
11.	M/s HAAT Supreme Waste Tech Ltd., Vill. Bazida Kalan, Distt. Karnal	Karnal & Panipat

- **Status of Covid-19 Bio Medical Waste generated during COVID 19 Period :** During the last Six months the following quantum of waste has been generated in the State.

Month	Quantum generated (Tonnes)	Average (Kg / Day)
--------------	-----------------------------------	---------------------------

April 2020	65.94	2,198
May 2020	109.91	3,545
June 2020	247	8,233
July 2020	290.32	9,365
August 2020	241.3	7785
September 2020	278.3	9277

(a) Plastic Waste Rules Management

- As per annual report for 2019 total 190163.9 TPD plastic waste is being generated and out of which 54% is being processed/Treated.
- Under the notification no 2/8/2013/R issued in the official Gazette of Haryana Govt. dated 20th August 2013, complete plastic ban has been enforced in the whole State.
- Regular inspections & Challans are being done by the MCs. 9587 nos. of Challans amounting to Rs. 1,27,70,305 have been imposed for the violations from April 2019 to till date.
- Door to door waste collection & segregation is being done through private bodies in almost all MCs.
- Out of 87 MCs, 41 MCs have setup the Material Recovery Facility Centre for sorting and storage & Processing of Plastic Waste. There are 3279 compartmentalized vehicles for collection of segregated waste in MCs. Further, all the MCs have been directed to setup the MRF centres as per requirement and to manage their Plastic waste as per SWM Rules-2016 & Plastic Waste Management Rules-2016.
- State is exploring the possibility to use RDF as fuel meanwhile plastic waste is being used on road construction and co- processing in cement plant.
- At present 46 nos. Of Plastic Waste recyclers are registered under PWM Rules, 2016 to recycle and reutilize the plastic waste in Haryana.
- ULB Department, Haryana has prepared an action plan for Plastic Waste Management which has already been submitted to CPCB.

7) Ground water regulation

The industries are being persuaded to obtain permission from CGWA for extraction of ground water.

8) Adopting good irrigation practices.

The major demand for river water is for Irrigation purposes and accordingly the State of Haryana has taken initiatives for water efficient farming practices which are given as under:-

(a) Pilot Project for installation of solar/grid powered micro irrigation infrastructure on sewage treatment plants for utilizing treated water for Irrigation.

With a view of augmenting water of assured supply to the every field, a new intervention has been proposed for the reuse of treated waste water from the existing

Sewage Treatment Plants for the use of water in the best alternative which will help in enhancing the irrigation. Working on these lines this pilot project has been prepared on over exploited & critical blocks by selecting STPs of Ladwa, Shahabad and Pehowa towns for irrigation. The farmers of the area to be benefited from this water have already formed Water User Associations and also given an undertaking to the effect that their area, to be covered under this project, is not covered by any canal command and they are willing to adopt this technology. The common Micro Irrigation Infrastructure will be provided for each STP outlet for supplying pressurized water supply at farm gate by providing pumping unit (grid/solar powered), filtration, HDPE pipe network etc. the water will be provided under pressure of 2-2.5 Kg/cm² So that farmers may utilize this for sprinkler and drip system. Farmers will be provided hydrant for every 4 acres or less if the holding of the farmers is less than four acres. In this manner the treated water, which was otherwise going unutilized in drain, will be put to proper use. It is also reported that sewage water from all these STPs is being properly monitored and tested by Public Health Engineering Department and parameters of this treated water meet with the standards for irrigation.

(b) Project of Recycle and Reuse of Treated Wastewater for Irrigation Purpose

3 projects are commissioned so far, in the catchment of river Ghaggar utilizing 5.69 MLD of treated sewage from 3 STPs. 5 villages are benefitted by irrigating 290 hectares of land. Total cost of the projects is Rs 378.00 lacs.

Further, the Irrigation Department has planned to utilize 158 MLD of treated sewage from 6 STPs for Irrigation of 12755 hectares of agriculture land. Total cost of the projects is Rs. 7199 lacs.

(c) Installation of community based solar/grid powered micro-irrigation infrastructure in existing canal commands

Six community based solar/grid powered micro-irrigation facilities have been installed for Irrigation of 768 hectare land.

9) Protection and management of Flood Plain Zones (FPZ).

All the construction activities are banned on river Yamuna/Ghaggar Flood Plains and no encroachment on river Yamuna is allowed as per section 45 of

Haryana Canal and Drainage Act, 1974. However, if any encroachment exists on river Yamuna/Ghaggar is immediately removed in accordance of this Act.

10) Rain water harvesting,

Following steps are taken for rain water harvesting / conservation of water/avoid exploitation of ground water

a. Roof Top Rain Water Harvesting Scheme

On 31.10.2001, a notification regarding making roof rain water harvesting-Conservation & Artificial recharge of ground water compulsory in Govt. buildings/HSVP Buildings, including all the private houses/buildings to be constructed in Urban Estates, in future having roof top surface area 100 Sqm. more was issued. Notification has already been circulated vide No.9945-46 dated 29.11.2001 (copy enclosed) and the areas/Urban Estates in Haryana where this notification has been made applicable have also been notified vide letter no.1200

dated 10.12.2001.

Zonal Administrator/Estate Officers of HSVP ensure that occupation certificate is not issued in the absence of the implementation of above cited notification. 47 rain water harvesting systems have been constructed by HSVP.

List of Harvesting Well in various Urban Estates of HSVP w.e.f. 01.01.2002 to 29.02.2020

Sr. No.	Name of Urban Estate	Nos. of Harvesting Well
1	Panchkula	11443

b. Installation of Dual Button Flushing Cistern

Haryana Govt. has issued notification on 13.08.2014, making installation of dual button cisterns (capacity 10/5 Litre and 6/3 Litre) mandatory for all types of plot holders (new buildings) in HSVP areas in addition to all Govt. Buildings and Buildings in licensed areas. Occupation certificate shall not be issued in the absence of dual button flushing cisterns in these buildings.

c. Graded Tariff for Economic Use Of Water

The graded water tariff has been implemented in various Urban Estates in Haryana for economical domestic use of water.

d. Reuse of Tertiary Treated / Recycled Water

To avoid exploitation of ground water, tertiary treated water is being used for irrigation/flushing purpose in some of Urban Estates of HSVP. Efforts are being made for its implementation in other Urban Estates also.

11) Maintaining minimum environmental flow of river

It is brought out that Ghaggar river is not a perennial river and discharge varies from zero to maximum during flood seasons. Around 15-20% of the lowest possible discharge in the lean season is required for maintaining E- flow. In our case the discharge varies from zero to maximum so maintaining E-flow is not possible. However, the monthly flow of all the major drains joining river Ghaggar is being measured regularly on monthly basis and quantity of flow is as under:

12) Plantation on both sides of the river

➤ **Urban Estate Wise Plantation Done in HSVP Area**

Sr. No.	Name of U/E	Plantation Done in the Year 2016-17	Plantation Done in the Year 2017-18	Plantation Done in the Year 2018-19	Plantation Done in Year 2019-20 (upto 29.02.2020)
1	Panchkula	11238	6929	5000	7820
2	Ambala	3800	2317	1500	3626
3	Pehowa	125	0	0	0
4	Naraingarh	125	0	0	0
5	Kurukshetra	3430	2050	2000	3472

6	MTS Gulha	100	0	0	0
7	MTS Pundri	100	0	0	0
8	Kaithal	675	2120	1000	3160
		19593	13416	9500	18078

➤ **Plantation done in catchment of River Ghaggar by Forest Department.**

Detail of plantation in catchment areas of Ghaggar river				
	Plantation 2018-2019		Plantation Target 2019-2020	
District	Ha.	No. of plants	Ha.	No. of plants
Panchkula	1117	8,31,000	404	4,81,000
Fatehabad	1519	11,41,000	855	7,20,000
Sirsa	863	8,81,000	624	5,27,000
Total	3499	2853000	1883	1728000

Forest Department has selected around 51 villages in the catchment areas of river Ghaggar and has proposed to plant around 2.5 lakh plants in the coming season. The sites for development of Parks have also been identified and a plan has also been prepared. The details are as under:-

District	No of Villages	No. of Plants to be planted
Panchkula	30	71150
Ambala	2	43000
Kaithal	3	3650
Fatehabad	12	131930
Sirsa	4	9000
Total	51	258730

13) Setting up biodiversity parks on flood plains by removing encroachment.

Herbal Parks for Bio-diversity conservation		
District	Name	Areas in Acre.
Panchkula	i) World Herbal Forest, Morni	12500
	ii) Kapoor Vatika at Mallah	25
	iii) Thapli Herbal Park at Village Thapli	10
	iv) Tikka-Tal Herbal Park	20
Fatehabad	i) Mulethi Vatika at Gilakhera	14
	ii) Er. Kanwar Sain Gupta Herbal Park at Tohana	25
Sirsa	i) Bahera Vatika at Village Fulkan Village	17
Total		12611

Annexure-1

Water consumption and waste water generation in the towns along River Ghaggar

Estimation of Sewage along Ghaggar																
S.No	District	Name of Town	Total Population (As per Census 2011)	Present Population 2020	Treatment Capacity (in MLD)										Treatment Capacity required upto 2020 (In MLD)	Gap in treatment upto 2020 (In MLD)
					Existing STPs No. & Capacity in MLD											
1	2				No.	3	No.	4	No.	5	No.	6	Total No.	7		
					No.	PHE D	No.	HSVP	No.	ULBD	No.	Garrison	Total No.	Total Capacity		
1	Ambala	Naraingarh	22832	27969	1	3	0	0	0	0	0	0	1	3	2.5	0
2		Ambala	300127	367656	10	37	1	2	0	0	0	0	0	11	39	39.71
3	Fatehabad	Ratia	37152	45511	1	6.5	0	0	0	0	0	0	1	6.5	4.92	0
4		Tohana	63871	78242	1	10	0	0	0	0	0	0	1	10	8.45	0
5		Jhokal Mandi	7788	9540	1	3	0	0	0	0	0	0	0	1	3	1.03
6		Fatehabad	70777	86702	2	15	1	10	0	0	0	0	3	25	9.36	0
7	Hisar	Hisar	307024	376104	3	59	1	15	0	0	0	0	4	74	40.62	0
8		Narnaund	17242	21121	1	4	0	0	0	0	0	0	0	1	4	2.28
9	Jind	Narwana	62090	76060	3	9.25	0	0	0	0	0	0	3	9.25	8.21	0
10		Uchana	16815	20598	2	3.5	0	0	0	0	0	0	2	3.5	2.22	0
11		Jind	167592	205300	3	27	1	10	0	0	0	0	4	37	22.17	0
12		Safidon	34728	42542	1	9	0	0	0	0	0	0	0	1	9	4.59
13	Kaithal	Cheeka	38952	47716	1	10	0	0	0	0	0	0	1	10	5.15	0
14		Kaithal	144915	177521	3	30	1	7.5	0	0	0	0	4	37.5	19.17	0

Estimation of Sewage along Ghaggar																
S.No	District	Name of Town	Total Population (As per Census 2011)	Present Population 2020	Treatment Capacity (in MLD)										Treatment Capacity required upto 2020 (In MLD)	Gap in treatment upto 2020 (In MLD)
					Existing STPs No. & Capacity in MLD											
1		2				3		4		5		6		7		
					No.	PHE D	No.	HSVP	No.	ULBD	No.	Garrison	Total No.	Total Capacity		
15		Kalayath	18660	22859	1	5	0	0	0	0	0	0	1	5	2.47	0
16		Pundri	33484	23118	1	3.5	0	0	0	0	0	0	1	3.5	2.5	0
17	Kurukshetra	Shahbad	42607	52194	1	11.5	0	0	0	0	0	0	1	11.5	5.64	0
18		Pehowa	38853	47595	1	8	0	0	0	0	0	0	1	8	5.14	0
19		Thanesar	155152	190061	1	25	1	15	0	0	0	0	2	40	20.53	0
20	Panchkula	Kalka	34134	41814	2	4.75	0	0	0	0	0	0	2	4.75	4.52	0
21		Pinjore	35912	43992	1	5	0	0	0	0	0	0	1	5	4.75	0
22		Panchkula	211355	236718	0	0	3	72	0	0	1	9	4	81	0	0
23	Sirsa	Mandi Dabwali	52873	64769	1	16.5	0	0	0	0	0	0	1	16.5	7	0
24		Kalanwali	22095	27066	1	9.5	0	0	0	0	0	0	1	9.5	2.92	0
25		Sirsa	182534	223604	4	45	0	0	0	0	0	0	4	45	24.15	0
26		Rania	25123	30776	1	6	0	0	0	0	0	0	1	6	3.32	0
27		Ellenabad	36623	44863	1	7.5	0	0	0	0	0	0	1	7.5	4.85	0
			2181310	2632011	49	373.5	9	131.5	0	0	1	9	59	514	258.17	0.71

Annexure-2

Compliance status of Existing STPs in Ghaggar Catchment

Sr. No.	Name and Region of STPs	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
1	3.00 MLD STP Naya Gaon , Unit.I , Ambala City by PHED in Janurary, 2011	PHED	3	1.75	3656 dt. 24.08.2020	Complying except Faecal Coliform	
2	3.25 MLD STP Naya Gaon , Unit.II Ambala City by PHED in 1.4.2016	PHED	3.25	1.55	3657 dt. 24.08.2020	Complying except Faecal Coliform	
3	5 MLD Baldev Nagar , Unit.I , Ambala City by PHED 1.12.2012	PHED	5	2.9	3654 dt. 24.08.2020	Complying except Faecal Coliform	
4	3.25 Baldev Nagar , Unit.II ,Ambala City by PHED in 1.4.2016	PHED	3.25	2.5	3655 dt. 24.08.2020	Complying except Faecal Coliform	
5	5 MLD Moti Nagar, Unit.I , Ambala City by PHED in June 2010	PHED	5	1.3	3653 dt. 24.08.2020	Complying except Faecal Coliform	
6	5 MLD STP Moti Nagar , Unit.II , Ambala City by PHED Ambala in 1.8.2016	PHED	5	1.75	3652 dt. 24.08.2020	Complying except Faecal Coliform	
7	6 MLD STP Modal Town, Ambala City by PHED in 1.7.2012	PHED	6	3.25	3649 dt. 24.08.2020	Complying except Faecal Coliform	
8	3.25 Nasirpur Ambala City by PHED in 31.9.2016	PHED	3.25	3.25	3650 dt. 24.08.2020	Complying except Faecal Coliform	
9	0.25 MLD Sadopur , Ambala PHED in 31.12.2016	PHED	0.25	1.01	3648 dt. 24.08.2020	Complying except Faecal Coliform	
10	3.00 MLD Devi Nagar , Ambala City by PHED on 31.5.2013	PHED	3	1.6	3651 dt. 24.08.2020	Complying except Faecal Coliform	
11	3 MLD STP Nariangarh , Ambala by PHED in 1.7.2014	PHED	3	1.7	2814 dt. 08.06.2020	Complying except Faecal Coliform	
12	25 MLD STP Thanesar, Kurukshetra by PHED in 31.05.2019	PHED	25	17	3557 dt. 19.08.2020	Non-Complying	
13	8 MLD STP Model Town , Pehowa Kurukshetra by PHED in May dt. 2015	PHED	8	4	3556 dt. 19.08.2020	Complying except Faecal Coliform	

Sr. No.	Name and Region of STPs	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
14	11.5 MLD STP Ladwa Road , Shahbad Kurukshetra by PHED in May, 2016	PHED	11.5	5.64	3555 dt. 19.08.2020	Non-Complying	
15	4.5 MLD Kalka Panchkula by PHED in 30.3.2015	PHED	4.5	3.35	2989 dt. 06.07.2020	Complying except Faecal Coliform	
16	0.25 MLD Kalka Panchkula by PHED in 28.5. 2017	PHED	0.25	0.2	2991 dt. 06.07.2020	Complying except Faecal Coliform	
17	5 MLD STP Nalagarh Road, Manakpur, Pinjore Panchkula by PHED 31.1.2015	PHED	5	2.5	2988 dt. 06.07.2020	Complying except Faecal Coliform	
18	15 MLD STP by PHED Jind in Jan, 2009	PHED	15	12	609-610 dt. 27.08.2020	Non-Complying	
19	3.5 MLD Patiala Road , Narwana by PHED in Jan , 2011	PHED	3.5	2.65	579-580 dt. 21.08.2020	Complying except Faecal Coliform	
20	3.75 MLD STP Narwana Jind by PHED in Jan , 2011	PHED	3.75	2.88	581-582 dt. 21.08.2020	Complying except Faecal Coliform	
21	02 MLD STP, PHED , Dablain Road, Narwana, Jind (24.5.2017)	PHED	2	1.5	577-578 dt. 21.08.2020	Non-Complying	
22	2 MLD STP Uchana Jind by PHED in 22.2.2012	PHED	2	1.75	575-576 dt. 21.08.2020	Complying except Faecal Coliform	
23	1.5 MLD Uchana by PHED in 31.5.2013	PHED	1.5	1	621-622 31.08.2020	Non-Complying	
24	5 MLD STP Jind by PHED in 1.4.2016	PHED	5	3.5	605-606 dt. 27.08.2020	Complying except Faecal Coliform	
25	7 MLD STP, Jind by PHED in 30.11.2019	PHED	7	4	Under Trial run		
26	9 MLD STP Safidon , Jind by PHED in 31.05.2018	PHED	9	4.2	623-624 dt. 31.08.2020	Complying except Faecal Coliform	
27	10 MLD STP Cheeka, Kaithal by PHED in 1.4.2013	PHED	10	5.15	601-602 dt. 25.08.2020	Non-Complying	
28	10 MLD STP , Jind Road Kaithal by PHED in September , 2012	PHED	10	7.5	591-592 dt. 25.08.2020	Complying except Faecal Coliform	

Sr. No.	Name and Region of STPs	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
29	10 MLD STP Manas Road, Kaithal by PHED in June , 2006 (MBBR)	PHED	10	8.25	589-590 dt. 25.08.2020	Complying except Faecal Coliform	
30	10 MLD Manas Road, Kaithal bby PHED in Sep , 2012 (SBR)	PHED	10	7.5	595-596 25.08.2020	Complying except Faecal Coliform	
31	5 MLD STP Kalayat , Kaithal by PHED in 1.4.2014	PHED	5	2.47	597-598 dt. 25.08.2020	Non-Complying	
32	3.5 Pundri Kaithal by PHED in 4.7.2014	PHED	3.5	2.5	599-600 dt. 25.08.2020	Non-Complying	
33	15 MLD STP Azad Nagar, Rajgarh Road Hisar by PHED in 31.12.2014	PHED	15	10	651-652 dt. 04.09.2020	Complying except Faecal Coliform	
34	40 MLD STP Rishi Nagar , Hisar by PHED in 02.12.2017	PHED	40	28.62	205 dt. 07.08.2020	Non-Complying	
35	4 MLD STP Narnaund, Hisar by PHED	PHED	4	2	208 dt. 07.08.2020	Non-Complying	
36	4 MLD STP Kaimri Road, Hisar by PHED in 2018	PHED	4	2.28	187 dt. 04.08.2020	Non-Complying	
37	15 MLD STP, Shamsabad patti , Kalania Road, Sirsa by PHED in 1.7.2012	PHED	15	9.15	627-628 dt. 31.08.2020	Non-Complying	
38	5 MLD STP ,Vill. Nattar 1 , Sirsa by PHED in 1.5.2013	PHED	5	3	631-632 dt. 02.09.2020	Complying except Faecal Coliform	
39	5 MLD STP , Vill. Nattar 2 , Sirsa by PHED in 14.09.17	PHED	5	3	633-634 dt. 02.09.2020	Complying except Faecal Coliform	
40	7.5 MLD STP Ellenabad Sirsa by PHED in 11.5.2015	PHED	7.5	4.85	647-648 dt 03.09.2020	Non-Complying	
41	9.5 MLD STP, Daddu Road, Kalanwali , Sirsa by PHED in 17.02.2018	PHED	9.5	2.5	243 dt. 25.08.2020	Non-Complying	
42	6 MLD STP Rania Sirsa by PHED in 30.6.2017	PHED	6	3.32	635-636 dt. 02.09.2020	Complying except Faecal Coliform	
43	16.5 MLD STP Dabwali, Sirsa by PHED in 04.12.2017	PHED	16.5	7	649-650 dt 03.09.2020	Non-Complying	

Sr. No.	Name and Region of STPs	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
44	20 MLD STP at Kelnia Sirsa by PHED	PHED	20	9	629-630 dt. 31.08.2020	Complying except Faecal Coliform	
45	10 MLD STP Vill. Bhodia Khera, Bhattu Road, Fatehabad by PHED in 1.4.2013	PHED	10	7.5	570-571 dt. 17.08.2020	Non-Complying	
46	10 MLD STP Vill. Amani, Tohana, Distt. Fatehabad by PHED in 1.4.2013	PHED	10	6	544-545 dt. 11.08.2020	Non-Complying	
47	6.5 MLD STP Ratia, Fatehabad by PHED in 1.9.2014	PHED	6.5	3	540-541 dt. 11.08.2020	Non-Complying	
48	5 MLD STP Kharati Khera Road, Fatehabad by PHED in 31.10.2018	PHED	5	3	568-569 dt. 17.08.2020	Complying except Faecal Coliform	
49	3 MLD STP Jhakhali Mandi, Fatehabad by PHED in 30.9.2019	PHED	3	1.03	542-543 dt. 11.08.2020	Complying except Faecal Coliform	
	HSVP						
1	2 MLD STP Sec.7, Urban Estate, Ambala City Ambala by HUDA in 10.9.2015	HSVP	2	1.5	3384 dt. 29.07.2020	Non-Complying	
2	18 MLD STP Panchkula by HUDA in 31.12.2002	HSVP	18	55	2966 dt. 02.07.2020	Complying except Faecal Coliform	
3	39 MLD STP Panchkula by HUDA in Nov. 2011	HSVP	39		2963 dt. 01.07.2020	Complying except Faecal Coliform	
4	15 MLD STP Sector-28, Panchkula by HUDA in 2012	HSVP	15	8	2964 dt. 01.07.2020	Complying except Faecal Coliform	
5	10 MLD by HUDA Jind in 27.12.2014	HSVP	10		607-608 dt. 27.08.2020	Complying except Faecal Coliform	
6	7.5 MLD Kaithal by HUDA in 31.8.2016	HSVP	7.5	4	301-302 dt. 03.07.2020	Complying except Faecal Coliform	
7	15 MLD STP Dabara Tosham Road, Hisar by HUDA in 31.7.2014	HSVP	15	14.5	643-644 dt. 03.09.2020	Complying except Faecal Coliform	

Sr. No.	Name and Region of STPs	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
8	10 MLD STP Majra, Fatehabad by HUDA in 16.12.17	HSVP	10	1	556-557 dt. 17.08.2020	Complying except Faecal Coliform	
9	15 MLD STP Kurukshetra by HSVP	HSVP	15		Newly installed		
	Garrison Engineer						
1	9 MLD STP Garrison Engineer , Chandimandir Panchkula in April 2012	GE	9	6	2990 dt. 06.07.2020	Complying except Faecal Coliform	
	Total No. of STPs- 59						
	Grand Total Capacity- 514						

Status of new STPs in the catchment of river Ghaggar

Sr. No.	Name of the Town/city	Department.	Capacity (in MLD)	Target date	Progress upto September, 2020
In progress					
1	12 Cross Road, Ambala	ULBD	12	30.06.2021	20%
2	Khagesara & Toka	ULBD	0.5	30.09.2020	90%
3	Nangal & Allipur	ULBD	0.5	30.09.2020	99%
4	Khatoli	ULBD	0.75	31.03.2021	90%
5	Kot	ULBD	0.75	31.10.2020	99%
6	Sukhdarshanapur	ULBD	0.75	30.10.2020	82%
7	Billa	ULBD	0.75	31.12.2020	60%
8	Village Dabra	ULBD	8	31.12.2020	87%
9	Ambala	HSVP	5	31.12.2020	85%
10	Khuda Khurd, Ambala	ULBD	12	30.06.2021	20%
11	Bhuna	PHED	8	31.12.2020	80%
12	Babyal	ULBD	10	30.06.2021	22%
13	Shahpur Machhonda	ULBD	7.5	30.06.2021	8%
14	Saketri-STP	ULBD	1.5	30.06.2021	Likely to be started within 15 days
	Total		68		
Work Completed					
1	Barara	PHED	4	30.11.2019	100%
2	Jind	PHED	7	30.11.2019	100%
3	Sec-6, Urban Estate, Thanesar	HSVP	15	31.03.2020	100%
4	Kurukshetra	PHED	25	31.05.2019	100%
5	Sirsa (Kelinia)	PHED	20	30.10.2019	100%
6	Fatehabad(Jakhal Mandi)	PHED	3	31.12.2019	100%
	Total		74		

Annexure-4

Status of action plan for under Proposal STPs

Sr. No	Name of the District	Name of the town/City	Deptt.	Capacity (MLD)	Timelines	Status as on 31.09.2020
1	Ambala	Sector-32, Ambala Cantt.	HSVP	5	31.12.2021	Almost no discharge in this area due to very less habitation. This situation is unlikely to change for the next 6-7 years. Work is likely to be started in Year 2025. Sewage is not sufficient to reach the outfall. Sewer lines are got cleaned when need arises and sewage is lifted to the existing 2 MLD STP of HSVP in Ambala.
2	Ambala	Naraingarh	HSVP	1	30.09.2022	Work is likely to be started in Year 2023. Sewage is not sufficient to reach the outfall. Sewer lines are got cleaned when need arises and sewage is lifted to the existing STP of PHED in Naraingarh.
3	Panchkula	Pinjore	HSVP	8	30.04.2023	No discharge yet in this area due to no habitation. This situation is unlikely to change for the next 6-7 years. Work is likely to be started in Year 2025.
4	Jind	Jind	HSVP	5	30.06.2023	This STP is not required at least for next 7-8 years, as the existing 10 MLD STP is sufficient to cater the sewage discharge of the HSVP area.
5	Hisar	Hansi	HSVP	5	30.06.2025	Almost no discharge in this area due to very low habitation. Situation is unlikely to change during the next 4-5 years. Work is likely to be started in Year 2023. Present discharge, though very little, is being treated in existing STP of PHED. Sewage is not sufficient to reach the outfall.
6	Hisar	Hisar	HSVP	10	31.03.2024	Almost no discharge from this area due to very low habitation. Situation is unlikely to change for the next 4-5 years. Work is likely to be started in Year 2023. Sewage is not sufficient to reach the outfall. Sewer lines are got

Sr. No .	Name of the District	Name of the town/City	Deptt.	Capacity (MLD)	Timelines	Status as on 31.09.2020
						cleaned when need arises and sewage is lifted to the existing 15 MLD STP of HSVP in Hisar.
7	Hisar	Hisar	HSVP	5	30.06.2024	No discharge yet in this area due to no habitation. This situation is unlikely to change for the next 6-7 years. Work is likely to be started in Year 2025.
8	Sirsa	Sirsa	HSVP	7.5	30.06.2023	Work of construction of 7.5 MLD capacity STP has been allotted and is in progress. Likely date of completion of work is 31.12.2021. At present, the sewage is being treated through in-situ bio-remediation.
	Total			46.5		

Status of laying of sewerage in the Catchment River Ghaggar

Sr. No.	Name of town	Deptt.	Timelines	Length to be laid (in meters)	Progress upto September, 2020	% age of work done	Remarks
Work under process							
1	Pinjore	PHED	31.12.2020	18500	16315	88.19%	In progress
2	Ambala City	ULBD	31.03.2021	24085	23900	99%	In progress
	Ambala Sadar	ULBD	30.06.2021	256000	166000	64.86%	In progress
3	Kaithal	ULBD	25.10.2019	42430	21850	51.50%	In progress
			31.12.2020	50166	47715	95.11%	In progress
4	Jakhal Mandi	PHED	31.03.2022	46861	2861	6.11%	The record was last updated on 15.07.2020
5	Hisar	ULBD	31.12.2020	55178	41980	76%	In progress
6	Mandi Dabwali	PHED	31.03.2021	15000	8200	54.67%	In progress
			Total	508220	328821		
Work completed							
7	Naraingarh	PHED	31.12.2019	4570	4570	Completed	Completed
8	Kalawali	PHED	07.04.2020	2500	2500	Completed	Completed
9	Kalka	PHED	Completed			Completed	Completed
10	Panchkula	PHED	Completed			Completed	Completed
11	Shahbad	PHED	30.09.2019	6000	6000	Completed	Completed
12	Kurukshetra	PHED	31.10.2019	6884	6884	Completed	Completed
13	Pehowa	PHED	Completed			Completed	Completed
14	Cheeka	PHED	31.05.2019	3700	3700	Completed	Completed
15	Pundri	PHED	31.05.2019	1700	1700	Completed	Completed
16	Kalayath	PHED	Completed			Completed	Completed
17	Jind	PHED	30.08.2019	9860	9860	Completed	Completed
18	Narwana	PHED	31.01.2020	3000	3000	Completed	Completed
19	Safidon	PHED	31.07.2019	4611	4611	Completed	Completed
20	Uchana	PHED	30.09.2019	2000	2000	Completed	Completed
21	Fatehabad	PHED	31.05.2019	1200	1200	Completed	Completed
22	Tohana	PHED	31.05.2020	2050	2050	Completed	Completed
23	Narnaund	PHED	31.03.2019	600	600	Completed	Completed
24	Ellenabad	PHED	31.05.2019	2375	2375	Completed	Completed
25	Rania	PHED	31.12.2019	2050	2050	Completed	Completed
26	Sirsa	PHED	30.04.2020	10400	10400	Completed	Completed
27	Ratia	PHED	31.03.2020	16850	16850	Completed	Completed
			Total	80350	80350		

Annexure-6

Status of tapping of sewage in the catchment of river Ghaggar

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
1	Pehowa	1	On both sides of puliya on Ambala Kaithal Road	ULBD	0.003	Completed	Survey has been conducted with PHED. Seweragea has already been tapped. Only rain water is flowing in nala. Hence tapping is not required at this site.
2		2	Near Pooja Colony, Back side of girl school	PHED	0.002	To be done by PHED	
3		3	Dera Fateh Singh Road(Both Sides)	ULBD	0.002	Completed	Survey has been conducted with PHED. Seweragea has already been tapped. Only rain water is flowing in nala. Hence tapping is not required at this site.
4		4	Near Govt. School, Gandhi Nagar	ULBD	0.002		
5		5	Near Mehant Dairy	PHED	0.003	To be done by PHED	
			Total		0.012		
6	Cheeka	1	Cheeka to Drain	ULBD	0.2	Completed	
7		2	Ghula to Drain near Nandgarh	ULBD	0.4	Completed	
			Total		0.6		
8	Kaithal	1	Manas Road Kaithal Drain	ULBD	2.45		Estimates have been approved and tendering is in progress.
9		2	Cheeka Road Kaithal Drain	ULBD	1		Estimates have been approved and tendering is in progress.
			Total		3.45		
10	Panchkula	1	Near Issar Nagar	HSVP/PH ED	0.5	The Himasika colony has been developed by the	

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
						housing board however no provision of STP is provided in the colony which results in untreated flow in to the Ghaggar River. Hence, the STP for the adequate capacity needs to be installed by HSV/PHED Kalka. However it is observed during the visit that no discharge is directly falling into the river as the point is approximately 3 KM distance fro Tributary.	
11		2	old NH-22 opp. Pinjore Garden entry point near Kalka Shimla Highway	PHED	0.86	Sewerage system and IPS by PHED is being laid the after the completion of the work no discharged shall be release. Action is to be taken by PHED.	Laying of sewer network and construction of IPS is being done by PHED and further necessary action regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to PHED.
12		3	open Nallah near forest complex	PHED	0.48	During the survey it has been observed the discharge come only during the rainy season. As on date no untreated discharge directly falling into the Jhajjra drain. Hence the pint may be deleted.	The sewerage network in this colony is already laid by PHED and further necessary regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to PHED.
13		4	Nallah along with Rathpur colony end point of Nallah NH-22 and Jhajjara river	PHED	1.23	During the survey it has been observed the discharge come only during the rainy season. As on date no untreated	The sewerage network in this colony is already laid by PHED and further necessary regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
			side end of Khurana colony			discharge directly falling into the Jhajra drain. Hence the pint may be deleted.	PHED.
14		5	Sukhna river side near bridge Khatik Mohalla/Handiya Mohalla	PHED	0.31	DPR for construction of Sumpwell is being prepared for further pumping into the sewerage line distant approx 300 meter.	The sewerage network in this colony is already laid by PHED and further necessary regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to PHED.
15		6	Sukhna river side near bridge Khatik Mohalla/Handiya Mohalla	PHED	0.31	Tapped	
16		7	Sukhna river of tributary of Ghaggar river	PHED	0.39	There are two points were the discharge was observed during the survey. 1.Kamla nagar-Tapped by connecting nallah into sewerage line. 2.Khilla colony-- the site has been visited and as on date there is zero discharge of untreated sewage which flow into the drain however a proposal of new STP of 1.5 MLD capacity is being prepared by CP for treatment of sewerage of Kanguwal/Tipra	
17		8	Near Railway station opp. Railway bridge Kalka	ULBD	0.48	Tapped	

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
18		9	Back side MC office near Ren Basera Kalka	ULBD	0.19	Completed	Completed
19		10	Near Railway washing centre Kalka	PHED	0.39	The sewerage system laid by PHED is openly discharged into the drain which need to be tapped by PHED	The sewerage network in this colony is already laid by PHED and further necessary regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to PHED.
20		11	Near BDO office Kalka	PHED	1.53	The sewerage system laid by PHED is openly discharged into the drain which need to be tapped by PHED	The sewerage network in this colony is already laid by PHED and further necessary regarding treatment of the waste water is to be taken by PHED. Hence this point may be transferred to PHED.
21		12	Abad area to river Ghaggar	ULBD/PHED	0.31	There is no provision of sewerage as well as STP in area and all the discharge of Nallah is directly falling into the river. Since there is no land of MCPKL for Construction of STP. Land is being identified for setting of STP. Meanwhile for the interim measure MCPKL has invited the tender for bioremediation of the untreated waste in the drain.	No sewerage network is exists in this area. So further necessary action regarding laying of sewer network and treatment of waste water is to be take by PHED. Hence this point may be tranferred to PHED.
22		13	Abadi area to river Ghaggar	ULBD/PHED	0.34	DPR for setting up of new STP 0.6 MLD capacity is being prepared. Meanwhile fo rhte interim	No sewerage network is exists in this area. So further necessary action regarding laying of sewer network and treatment of waste water is to be take by PHED. Hence this point may be tranferred to PHED.

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
						measureMCPKL has invited the tender for bioremediation of the untreated waste in the drain.	
23		14	river Ghaggar	ULBD/PH ED	0.53	As there is no land for setting up of STP near Bir Ghaggar for interim measure this office is exploring the possibilities of bio remediation.	
24		15	River end of Khetpurali village	PHED/pan chayats	0.06	Out of MCPKL limit. Point may be deleted.	The area is out of MC PKL limit. Hence this pint may tranferred to PHED or Panchayati Raj Department.
25		16	Near Bridge of river Tangri	PHED/pan chayats	0.14	work of setting up of STP in village toka is in progress and the untreated discharge shal be connected to STP by March 2020	The area is out of MC PKL limit. Hence this pint may tranferred to PHED or Panchayati Raj Department.
26		17	HSIIDC Alipur Barwala	HSIIDC	0.4	Relates to HSIIDC	Relates to HSIIDC
27		18	Sec-5, MDC Bridge	HSVP	0.25	The point relates to HSVP Department.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system to all the sector areas.
28		19	Swastik vihar, Sec-5 MDC PKL	HSVP	0.17	The point relates to HSVP Department.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
							maintaining the sewerage system to all the sector areas.
29		20	GH-1, Sec-5MDC	HSVP	0.12	Tapping of untreated waste water in to sewer line is being done by HSVP.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system to all the sector areas.
30		21	Bridge, sec-7 and 18, Dividing road, sec-7 PKL	HSVP	0.25	The point relates to HSVP Department.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system to all the sector areas.
31		22	Bridge 17/18	HSVP	0.3	The point relates to HSVP Department.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system to all the sector areas.
32		23	sector-17	HSVP	0.4	The point relates to HSVP Department.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system to all the sector areas.
33		24	Rajiv Indra colony	HSVP	0.4	The entire domestic waste/discharge falling	Singh nallah choe is flowing through Rajiv and Indra colony. The ownership of land

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
						into the nallah is of Rajiv and Indra Colony which are under the ownership title of HSVP and the sewerage system is also being looked after by HSVP. Hence the point may be trasferred to HSVP.	where these colonies exist lies with HSVP and also HSVP has constructed streets inside these colonies. HSVP has also laid sewer network in the nearby areas/sector. There are certain points in these colonies where untreated water is discharged in to the nallah. Same needs to be tapped and connected to nearest sewerline. Since, sewerage system is being maintained by HSVP. Hence, necessary arrangements are to be done by HSVP so as to stop the flow of untreated waste water in to this nallah. Hence, this point may be transferred to HSVP.
34		25	Sec-17, near # 1023	HSVP	0.25	The point relates to HSVP Department.	Singh nallah choe is flowing through Rajiv and Indra colony. The ownership of land where these colonies exist lies with HSVP and also HSVP has constructed streets inside these colonies. HSVP has also laid sewer network in the nearby areas/sector. There are certain points in these colonies where untreated water is discharged in to the nallah. Same needs to be tapped and connected to nearest sewerline. Since, sewerage system is being maintained by HSVP. Hence, necessary arrangements are to be done by HSVP so as to stop the flow of untreated waste water in to this nallah. Hence, this point may be transferred to HSVP.
35		26	opp. New Guga mari	HSVP	1	The entire domestic waste/discharge falling into the nallah is of Rajiv and Indra Colony which are under the ownership title of HSVP and the sewerage system is also	Singh nallah choe is flowing through Rajiv and Indra colony. The ownership of land where these colonies exist lies with HSVP and also HSVP has constructed streets inside these colonies. HSVP has also laid sewer network in the nearby areas/sector. There are certain points in these colonies

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
						being looked after by HSVP. Hence the point may be transferred to HSVP.	where untreated water is discharged in to the nallah. Same needs to be tapped and connected to nearest sewerline. Since, sewerage system is being maintained by HSVP. Hence, necessary arrangements are to be done by HSVP so as to stop the flow of untreated waste water in to this nallah. Hence, this point may be transferred to HSVP.
36		27	4/12 bridge near h. no. 869 sec-12	HSVP	2.8	Tapped	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system of all the sector areas.
37		28	Near harinder mandir central bridge 12A	HSVP	1	Tapping of untreated discharge will be done. Same shall be completed within 10 days.	HSVP has laid sewer network and constructed STP in this area and further necessary action regarding treatment of waste water is to be taken by HSVP. Hence, this point may be transferred to HSVP Department as HSVP is still maintaining the sewerage system of all the sector areas.
38		29	STP in Sec 28	HSVP	11		Sewerage system in Sector-28 is being maintained by HSVP. Hence necessary action in this regard is to be done by HSVP may be transferred to HSVP.
39		30	STP of Billa	ULBD	0.75		Work of setting up STP in village Billa is under progress under AMRUT Scheme. Approx 45% work is complete at site and the untreated discharge shall be connected to STP by March, 2021.
40		31	STP of Kot	ULBD	0.75		Work of setting up STP in village Kot is under progress under AMRUT Scheme.

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
							Approx 95% work is complete at site and the untreated discharge shall be connected to STP by August, 2020.
41		32	STP of Khatauli	ULBD	0.75		Work of setting up STP in village Khatauli is under progress under AMRUT Scheme. Approx 45% work is complete at site and the untreated discharge shall be connected to STP by March, 2021.
42		33	STP of Sukhdarshanpur	ULBD	1.5		Work of setting up STP in village Sukhdarshanpur is under progress under AMRUT Scheme. Approx 75% work is complete at site and the untreated discharge shall be connected to STP by October, 2020.
43		34	STP of Saketri	ULBD	0.5		Initially one arce land at village Saketri was notified for construction of STP at Kharsa no. 4 for which change of land use have been granted by Hon'ble CM Haryana. Now the process of trasferring of said land to MCPKL is undergoint. Now the survey work of laying of sewer line is undergoint work of construction of STP will be completed upto March, 2021 and the untreated discharge shall be connected to STP
44		35	STP of Nagal (Ward 20)	ULBD	0.5		Work of setting up STP in village Nagal is under progress under AMRUT Scheme. Approx 90% work is complete at site and the untreated discharge shall be connected to STP by August, 2020.
45		36	STP of Toka	ULBD	0.5		Work of setting up STP in village Toka is under progress under AMRUT Scheme. Approx 85% work is complete at site and the untreated discharge shall be connected to STP by September, 2020.
46		37	Near old	HSVP	4893 (during		Singh nallah choe is flowing through the

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
			Panchkula left side NH-22		flood season only)		various sectors where HSVP has already laid sewer network. There are certain points where untreated water is discharged in to the nallah. Same needs to be tapped and connected to nearest sewer line. Since, sewerage system is being maintained by HSVP. Hence, necessary arrangements are to be done by HSVP so as to stop the flow of untreated waste water in to this nallah. Hence this point may be transferred to HSVP.
47		38	Drain of Manakpur Thakur Das	ULBD	4		
48		39	Drain of Kamla Nagar	ULBD	4		
49		40	Drain of Bangala Basti (Kalka)	ULBD	0.25		
50		41	Drain of Tipra	ULBD	0.5		
51		42	Sukhna river side rambagh road (Bridge)	ULBD	0.09		
			Total		40.48		
52	Kalayat	1	Railway road		0.12	Completed	Department
53		2	Kapil muni road		0.3	Completed	Department
54		3	Near Kheda wno. 07, 6 main drain		0.5	Completed	The kaithal saraswati co-op Society
55		4	Near Saini Chopal wno. 02		0.2	Completed	Department
			Total		1.12		
56	Thanesar	1	DD colony		0.5	Completed	Estimate has been prepared and sent to DC Kurukshetra for admin approval
57		2	Mohan Nagar		1.2	Completed	4 Nos point has been taped
58		3	Dhakka basti, Gandhi Nagar, Kirti Nagar		1.05	Completed	Gandhi nagar 2 Nos point has been tapped and other in progress

Sr. No	Name of MC		Name of Location/Points	Dept.	Quantum of sewerage to be diverted	Progress	Remarks
59		4	Jhansa road		2.5	Completed	to be started
60		5	Narkatari road		4.75	Completed	to be started
			Total		10		

List of Existing CETPs in Ghaggar Catchment

Sr.No.	Name of the district	Name of the town/city	Deptt.	Existing CETP and Capacity (MLD)	Compliance Status	Action taken report
1	Panchkula	IE Barwala, Panchkula	HSIIDC	0.5	Complying (2965 dt. 02.07.2020)	NA
2	Ambala	Ambala Cantt.	HSIIDC	0.5	Complying(2813 dt. 08.06.2020)	NA
3	Ambala	Saha	HSIIDC	5	Complying (2812 dt. 08.06.2020)	NA
4	Jind	I. E. Jind	HSIIDC	0.1	Complying (164-165 dt. 08.06.2020)	
	Total			6.1		

Status of under proposal of CETPs

Sr. No.	Name of the district	Name of the town/city	Deptt.	Proposed capacity (MLD)	Timelines	Progress upto September, '2020
1	Jind	IE Narwana	HSI IDC	1.5	31.03.2022	EC likely to be received by March, 2020. Construction of CETP is likely to be started in April, 2020 and to be completed by August, 2021.
2	Sirsa	IDDC, Sirsa	HSI IDC	1.5	31.03.2022	EC likely to be received by March, 2020. Construction of CETP is likely to be started in April, 2020 and to be completed by August, 2021.
		Total		3		

Before the Hon'ble National Green Tribunal,
New Delhi

**In the matter of OA No. 673/ 2018 dated
06.12.2019 and OA No. 593/2017 dated
21.05.2020, monthly progress report by
State of Haryana regarding Yamuna Action
Plan- September, 2020.**

INDEX

Sr. No.	Topic	Page No.
1	Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.	1
2	Status of Sewage Treatment Plants, Interception and Diversion Sewerage Networks. Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.	1-3
3	Status of CETPs, Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.	4
4	Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.	4-7
5	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	7-8
6	Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.	8-10
7	Ground water regulation	10
8	Adopting good irrigation practices.	10
9	Protection and management of Flood Plain Zones (FPZ).	10
10	Rain water harvesting,	11
11	Maintaining minimum environmental flow of river	12
12	Plantation on both sides of the river	12
13	Setting up biodiversity parks on flood plains by removing encroachment.	13
Annexures		
1	Management of sewage generation from towns in the catchment of river Yamuna.	14-17
2	Compliance status of Existing STPs in Yamuna Catchment	18-24
3	Status of new STPs in the catchment of river Yamuna	25

Sr. No.	Topic	Page No.
4	Status of action plan for under Proposal STPs	26-27
5	Status of laying of sewerage in the Catchment River Yamuna	28-29
6	Status of tapping of sewage in the catchment of river Yamuna	30-49
7A, B & C	Leg-I, Leg-II & Leg-III	50-59
8	Status of existing CETPs in the catchment of river Yamuna	60
9	Status of under up gradation CETPs - Yamuna	61
10	Status of under proposal CETPs in the catchment of river Yamuna	62

Before the Hon'ble National Green Tribunal, New Delhi

In the matter of OA No. 673/ 2018 dated 06.12.2019 and OA No. 593/2017 dated 21.05.2020, monthly progress report by State of Haryana regarding Yamuna Action Plan- September, 2020.

The State of Haryana submits the following progress report for the month of September, 2020-

1. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.

The Officers of Haryana State Pollution Control Board, Urban Local Bodies Department, Haryana Shahari Vikas Pradhikaran, Public Health Engineering Department, and Panchayat Department have been deputed to visit the sites of phyto remediation in Punjab State so that similar projects can be established/ commissioned in Haryana.

2. Status of Sewage Treatment Plants, Interception and Diversion Sewerage Networks. Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.

i. Details for sewage management (in million litres per day)

Total towns in catchment of river Yamuna-34.

River	Generated	Treatment capacity	Gap
Yamuna	973.4	1052.2	0

However, there is gap in treatment capacity of 174.37 MLD in some towns in catchment of river Yamuna i.e. Faridabad (165 MLD), Beri (0.11 MLD), Indri (0.81) and Palwal (8.45 MLD). The townwise details of sewage management is enclosed as **Annexure 1**.

ii. Details of STPs

Existing STPs		Under Construction STPs		Proposed STPs	
No.	Capacity	No.	Capacity	No.	Capacity
58	1052.2	22	169	7	285

The list of existing STPs is attached as **Annexure-2**. The latest status of under construction and proposed STPs are enclosed at **Annexure 3 & 4**.

Further, action plan has also been prepared for treatment/diversion of sewage generated from Rural areas. 277 villages has been identified in the catchment of river

Yamuna and work for treatment/diversion of sewage will be completed by 31.08.2020.

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

1549 Km of sewer line was proposed to be laid in total 34 towns in the catchment of river Yamuna, out of which 1093 Km length of sewer line have already been laid. Sewerage fully laid in 24 towns. Sewer lines are being laid in balance 10 towns. The details are enclosed at **Annexure-5**.

iv. Interception of sewage (excluding Gurugram) in the un-approved areas

99 MLD of effluent was proposed to be tapped/ diverted at 155 locations. Out of which 41.12 MLD effluents has been diverted at 73 locations. The list is enclosed at **Annexure-6**

Sr. No.	Name of city MC	No. of location	Quantum of effluent to be diverted MLD	Work Completed		Work in progress		Work not started	
				No. of location	Quantum (MLD)	No. of location	Quantum (MLD)	No. of location	Quantum (MLD)
1	Yamuna Nagar	12	17.809	2	4.5	6	9.278	4	4.028
2	Rohtak	2	8	0	0	2	8	0	0
3	Sonepat	9	21.48	2	3.66	4	21.75	3	5.01
4	Gohana	3	1.45	3	1.45	0	0	0	0
5	Panipat	58	19.45	30	5.95	0	0	28	13.5
6	Bahadurgarh	17	6.35	9	3.42	8	2.93	0	0
7	Palwal	29	2.49	5	0.47	24	2.02	0	0
8	Ganaur	2	0	0	0	0	0	2	0
9	Radaur	1	0.3	1	0.3	0	0	0	0
10	Gharaunda	5	0.97	5	0.97	0	0	0	0
11	Kharkhoda	1	12.25	1	12.25	0	0	0	0
13	Jhajjar	6	3.55	6	3.55	0	0	0	0
14	Hodal	4	2.3	3	2	1	0.3	0	0
15	Nilokheri	2	1.3	2	1.3	0	0	0	0
16	Sampla	4	1.3	4	1.3	0	0	0	0
	Total	155	98.999	73	41.12	45	44.278	37	22.538

v. Diversion of sewage at Leg-I, Leg-II, Leg-III drains in Gurugram

Sr. No.	Name of drains	Discharge as in 2018 (MLD)	Present Discharge	Total progress achieved till date(In MLD)	Pending issues	Road map for future course of action with timelines
1	Leg-I	22.80	8.60	14.20	Balance 6 points of 8.6 MLD is yet to be diverted	Likely to be completed by 31-12-

Sr. No	Name of drains	Discharge as in 2018 (MLD)	Present Discharge	Total progress achieved till date(In MLD)	Pending issues	Road map for future course of action with timelines
					out of 22.8 MLD. Which is delayed due to ban on construction activity by Hon'ble Supreme Court in NCR region due air pollution and lockdown due to Covid-19	2021 however, subject to availability of labour due to various phases of lockdown in future in view of epidemic of COVID-19
2	Leg-II	35.64	20.10	15.54	Balance 5 points of 7.8 MLD is yet to be diverted out of 35.64 MLD. Which is delayed due to ban on construction activity by Hon'ble Supreme Court in NCR region due air pollution and lockdown due to Covid-19	Likely to be completed by 31-12-2021 however, subject to availability of labour due to various phases of lockdown in future in view of epidemic of COVID-19
3	Leg-III	80.25	34.90	45.35	Balance 38 points of 34.90 MLD is yet to be diverted out of 80.25 MLD. Which is delayed due to ban on construction activity by Hon'ble Supreme Court in NCR region due air pollution and lockdown due to Covid-19	Likely to be completed by 31-09-2021 however, subject to availability of labour due to various phases of lockdown in future in view of epidemic of COVID-19
Total		138.69	63.6	75.09	Balance 49 points Of 51.3 MLD is yet to be diverted	

The list is enclosed at **Annexure-7A, 7B & 7C.**

3. Status of CETPs, Details of Existing CETP and ETP Infrastructure, Gap

Analysis, Proposed along with completion timeline, No. of industries and complying status.

Details of Common Effluent treatment plants

Existing CETPs		Under Construction CETPs		Proposed CETPs	
No.	Capacity	No.	Capacity	No.	Capacity
14	161.5	0	0	8	126.25

- No. of industries in catchment of River Yamuna -**2597**
- Quantum of Industrial effluent generation -**129.7 MLD**
- Existing treatment capacity of CETPs -**161.5 MLD**
- Treatment capacity under proposal - **126.25 MLD**
- Gap in treatment -**0**

The list of existing, under upgradation and proposed CETPs is enclosed at Annexure-8, 9 and 10.

4. Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.

There are 87 Urban Local Bodies in the State of Haryana and generates 5568 UPD Municipal Solid Waste Out of which 21084 TPD is being processed/treated and remaining quantity i.e. 3460. 12 TPD is being sent to landfills.

Compliance Status w.r.t various activities to be mentioned in Rule 22 Solid Waste Management Rules, 2016 is as under:-

- i. Identification of suitable sites for setting up solid waste processing facilities.

Out of 14 targeted sites 13 sites have been procured except Hisar. The land for Hisar Cluster was procured once, but due to proposed international airport within the vicinity of 2 km, the same site cannot be used, so the alternate site is under procurement for Hisar Cluster.

- ii. Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or standalone sanitary landfill facilities by all local authorities having a population of 0.5 million or more.

Total common regional sanitary landfill sites required for the state is 14. Out of 14 cluster sites for setting up of Common Sanitary Landfill facilities (including cities with population more than .5 million), total 13 sites based on Integrated Solid Waste processing projects have already been identified.

Site for Hisar cluster site is under procurement process.

- iii. Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities.

14 suitable sites for setting up of Solid Waste processing facilities and Sanitary Landfill facilities has been identified out of which 13 sites for the development of Integrated Solid Waste processing facilities and Sanitary Landfill facilities have already been procured. The procurement of site (processing facilities and Sanitary Landfill) for Hisar cluster is under progress and will be procured at the earliest.

- iv. Enforcing waste generators to practice segregation of biodegradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source.

Source segregation has been initiated in 1112 wards (72%) out of total 1540 wards in the state of Haryana.

- v. Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities.

The details of the door to door collection of the waste in the Municipalities of the State is tabulated as under: -

SWM Activities in State	Quantity
Total No. of Wards	1540
Quantity of Solid Waste	5568 TPD
No. of wards with 100% Door to Door Collection	1470
No. of wards where segregation is initiated	1112
No. of vehicles	6007
No. of vehicle with Compartment	3720
No. of vehicles with GPS	1547
No. of GVPs Identified	835
No. of BWG identified	1426
No. of BWG processing on site	516
No. of Solid Waste Challan collected	5297
No. of Plastic Waste Challan collected	9587

- vi. Ensure separate storage, collection and transportation of construction and demolition wastes.

All the ULBs have initiated separate collection and transportation of Construction and Demolition waste. Separate storage sites for Construction and Demolition waste have been identified in 79 ULBs.

- vii. Setting up solid waste processing facilities by all Local Bodies having 100000 or more population.

The approach adopted by the state is broadly categorized under two heads;

- a. Decentralized Approach (Town/City Wise)
- b. Integrated Centralized Waste Processing Approach (Cluster Wise)

Decentralized Approach is being adopted with an objective to create an atmosphere

which impacts the ideology and mind set of people as to how important is their role in ensuring effective and efficient waste management with minimal resources and which is self-driven.

As part of this approach presently around 1559 Compost pits have been constructed across all the ULBs. The no. was merely 789 pits in March 2019. Also 392 Material Recovery Facilities have been set up and the target is to reach 600 MRFs, within a span of next 3 months with each ULB having at-least 1(One) MRF. There were only 56 MRF in March 2019. Apart from setting up Compost pits, Vermi-Composting facility, Bio-methanation plant, windrow composting at existing dumpsite is being currently practiced. Also, in Karnal city alone approx. 2000 Household composting pits have been recorded.

All the ULBs have also ensured that all the Bulk Waste Generators are identified and have started processing their wet waste, this resulted in overall reduction in volume of wet waste being sent for disposal.

The nos. pertaining to Compost pits, Household composting, Wet Waste Processing through Vermi-Composting, Windrow composting and bio-methanation and dry waste recovery, reuse and recycling through MRFs are continuously increasing and all the efforts are being made to improve the Solid Waste Management Scenario in time bound manners.

The Integrated Centralized Waste Processing Approach (Cluster Wise) is being adopted as a long-term approach within an overall objective to setup regional Waste to Energy & Waste to Compost + RDF processing facilities and Secured Sanitary landfills for scientific disposal of Solid Waste. This approach is more coveted considering the constraints posed by the decentralized approach and its sustainability over long run

As part of this approach, total 13 Cluster have been formed covering all the ULBs. Two (2) Clusters are Waste to Energy having average solid waste quantum more than 500 TPD and remaining Eleven (11) are Open technology cluster. Also, under this approach the projects will be set up on PPP mode and single agency/concessionaire will be responsible for Door to Door Collection, transportation, processing and disposal of Solid Waste for a concession period of 22 years.

Currently 2 Waste to Energy Cluster Projects namely Sonapat-Panipat and Gurugram-Faridabad have been awarded and construction of Sonapat-Panipat Cluster (500 TPD) Waste to Energy project is under progress and 60% construction have been finished with proposed tentative commissioning by Dec 2020. The Environmental Clearance of Gurugram-Faridabad (1500 TPD) Waste to Energy Projects has been granted and application has been submitted for obtaining Consent to Establish (CTE) for same. The construction of the plant is likely to be started soon. Once commissioned these two projects alone will cater to approx. 40% processing of entire waste being generated in the state i.e. approx. 5000 TPD.

Also, there are two existing operational centralized waste to compost processing facilities in the State i.e. Rohtak (150 TPD) & Karnal (150 TPD). Under this approach these plants will be upgraded and expanded to cater the future waste generation requirements.

The sites have been identified and procured for all the clusters except 2 Clusters and the tendering process is under progress. The Overall targeted schedule for

successfully awarding and commissioning rest 11 Clusters is December 2022.

- viii. Setting up solid waste processing facilities by Local Bodies and census towns below 100000 population.

The sites have been identified and procured for all the clusters except Hisar Clusters. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- ix. Setting up common or standalone sanitary landfills by or for all Local Bodies having 0.5 million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules.

The sites have been identified and procured for all the clusters except Hisar Clusters. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- x. Setting up common or regional sanitary landfills by all Local Bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules.

The sites have been identified and procured for all the clusters except Hisar Cluster. The Overall targeted schedule for successfully awarding and commissioning rest 11 Clusters is December 2022.

- xi. Bioremediation or capping of old and abandoned dump sites.

Bioremediation of the legacy waste has been started in Municipal Corporation, Rohtak, Gurugram, Panchkula, Hisar & Municipal Council, Bahadurgarh.

5. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;

(a) Water Quality and flow of major drains of river Yamuna

Pollution Load in the River Yamuna (before and after).					
Sr. No.	Name of drain	latitude/ Longitude	Flow (in Cs.)	BOD (mg/l)	F.Coli
1	Yamuna before Dhanura Escape	29.726992/ 77.13079	352	32	27000
	Yamuna after Dhanura Escape		400	16	17000
2	Yamuna before Drain No.2	29.279022/ 77.123801	666.6	19	14000
	Yamuna after Drain No.2		674.5	4.2	9000
3	Drain No. 6	Falls in Delhi Territory		28	460000
4	Yamuna before Diversion Drain No.8	28.86158/ 77.206427	12000	1.9	22000
	Yamuna after Diversion Drain No.8		12800	3.5	17000

Pollution Load in the River Yamuna (before and after).					
Sr. No.	Name of drain	latitude/ Longitude	Flow (in Cs.)	BOD (mg/l)	F.Coli
5	Yamuna before Budhiya Nalah	28.379079/ 77.486982	13600	39	21000
	Yamuna after Budhiya Nalah		13640	29	25000
6	Yamuna before Guanchi	27.912886/ 77.519735	13580	17	21000
	Yamuna after Guanchi		13985.58	16	17000

(b) Ground water quality status in the vicinity of river Yamuna.

Ground water quality is being monitored at 74 locations in the catchment of river Yamuna by HSPCB. Out of total 74 locations, ground water is found fit for drinking at 55 locations and non complying at 19 locations. Directions have already been conveyed to all the task forces to cap such water sources and a display board mentioning that “Water is not for drinking purpose” may be placed. The same has been compiled by the task forces.

Sr. No.	Region	NO. of Points monitored	Complying	Non-Complying
1	Panipat	9	7	2
2	Faridabad	7	7	0
3	Sonepat	13	12	1
4	Ballabgarh	5	1	4
5	Palwal	7	3	4
6	Bahadurgarh	7	1	6
7	Gurgaon South	9	7	2
8	Gurgaon North	8	8	0
9	Yamuna Nagar	3	3	0
10	Karnal	5	5	0
11	Nuh	1	1	0
	Total	74	55	19

6. Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.

(i) Bio Medical Waste Management:-

As per the Annual Report of 2018 Haryana state has generated 14217.88 KG/Day and same is processed/treated by the authorized 11 nos. of Common Bio Medical Waste Treatment Facilities. Total Incineration Capacity of these CBWTFs is 1650 Kg/hr.

- **Existing Treatment Facilities:** Haryana has 11 authorized Common Bio Medical Waste Treatment Facilities (CBWTF) in the State for Treatment and disposal of waste generated during Treatment/ Diagnosis/ Quarantine of COVID-19 patients. The total

incineration capacity of these CBWTFs is around 39,600 kg / day and the autoclave capacity is around 38,440 kg / day. The list of these authorized CBWTFs and their jurisdiction is as under:-

Sr. No.	Name of CBWTF	Area of Operation (Districts)
1.	M/s Biotic Waste Ltd., Sec-37, Gurugram	Gurugram & Rewari
2.	M/s Golden Eagle Waste Management Co., Vill. & PO Jasana, Opp, aravali collage Faridabad	Faridabad, Palwal & Mewat
3.	M/s SD Bio Medical Waste Management Co., Vill. Baland Rohtak	Rohtak & Jhajjar
4.	M/s Maruti Bio Medical Waste Plant, Vill. & PO Hetampura, Distt. Bhiwani	Bhiwani, Charkhi Dadri & MahindraGarh (Narnaul)
5.	M/s Divya Waste Management Co., Vill. Kandela, Distt. Jind	Jind & Sonapat,
6.	M/s Synergy Waste Management Pvt. Ltd., P.No. 168, Sec-27-28 Hisar	Hisar
7.	M/s Surya Waste Management, Sahuwala road, Vill. Chandiwala, tehsil & district Sirsa	Sirsa(Govt hospitals) & Kaithal
8.	M/s Invision Enviro Services, VPO Phulkan, Sirsa	Fatehabad & Sirsa(Private hospitals)
9.	M/s Rudraksh Enviro care Pvt. Ltd., Vill. Bhadog, Distt. Ambala	Ambala , Kurukshetra
10.	M/s Esskay Hygienic Services, Vill. Bagwala, Distt. Panchkula	Panchkula, Yamuna Nagar
11.	M/s HAAT Supreme Waste Tech Ltd., Vill. Bazida Kalan, Distt. Karnal	Karnal & Panipat

- **Status of Covid-19 Bio Medical Waste generated during COVID 19 Period** : During the last six months the following quantum of waste has been generated in the State.

Month	Quantum generated (Tonnes)	Average (Kg / Day)
April 2020	65.94	2,198
May 2020	109.91	3,545
June 2020	247	8,233
July 2020	290.32	9,365
August 2020	241.3	7785
September 2020	278.3	9277

(a) Plastic Waste Rules Management

- As per annual report for 2019 total 190163.9 TPD plastic waste is being generated and out of which 54% is being processed/Treated.
- Under the notification no 2/8/2013/R issued in the official Gazette of Haryana Govt. dated 20th August 2013, complete plastic ban has been enforced in the whole State.
- Regular inspections & Challans are being done by the MCs. 9587 nos. of Challans

amounting to Rs. 1,27,70,305 have been imposed for the violations from April 2019 to till date.

- Door to door waste collection & segregation is being done through private bodies in almost all MCs.
- Out of 87 MCs, 41 MCs have setup the Material Recovery Facility Centre for sorting and storage & Processing of Plastic Waste. There are 3279 compartmentalized vehicles for collection of segregated waste in MCs. Further, all the MCs have been directed to setup the MRF centres as per requirement and to manage their Plastic waste as per SWM Rules-2016 & Plastic Waste Management Rules-2016.
- State is exploring the possibility to use RDF as fuel meanwhile plastic waste is being used on road construction and co- processing in cement plant.
- At present 46 nos. Of Plastic Waste recyclers are registered under PWM Rules, 2016 to recycle and reutilize the plastic waste in Haryana.
- ULB Department, Haryana has prepared an action plan for Plastic Waste Management which has already been submitted to CPCB.

7. Ground water regulation

The industries are being persuaded to obtain permission from CGWA for extraction of ground water.

8. Adopting good irrigation practices.

The major demand for river water is for Irrigation purposes and accordingly the State of Haryana has taken initiatives for water efficient farming practices which are given as under:-

(a) Project of Recycle and Ruse of Treated Wastewater for Irrigation Purpose

Project was prepared under the guidelines of the scheme for "Incentivization Scheme for Bridging Irrigation Gap (ISBIG) of Ministry of water Resources, River Development and Ganga Rejuvenation, govt. of India" under components infrastructure for conveyance and additional treatment of municipal and industrial wastewater for augmenting water for the farm use "Project Under newly created Irrigation Efficiency in phasing during the financial year 2018-19 to 2020-2021 for amounting in Rs. 235.94 Crore only. 13 STPs with 157.60 MLD capacity in the catchment of river Yamuna are selected for the project.

(b) Installation of community based solar/grid powered mirco-irrigaton infrastructure in existing canal commands

Six community based solar/grid powered mirco-irrigaton facilities have been installed for Irrigation of 768 hectare land.

9. Protection and management of Flood Plain Zones (FPZ).

All the construction activities are banned on river Yamuna/Ghaggar Flood Plains and no encroachment on river Yamuna is allowed as per section 45 of Haryana

Canal and Drainage Act, 1974. However, if any encroachment exists on river Yamuna/Ghaggar is immediately removed in accordance of this Act.

10. Rain water harvesting,

Following steps are taken for rain water harvesting / conservation of water/avoid exploitation of ground water

(a). Roof Top Rain Water Harvesting Scheme

On 31.10.2001, a notification regarding making roof rain water harvesting- Conversation & Artificial recharge of ground water compulsory in Govt. buildings/HSVP Buildings, including all the private houses/buildings to be constructed in Urban Estates, in future having roof top surface area 100 Sqm. more was issued. Notification has already been circulated vide No.9945-46 dated 29.11.2001 (copy enclosed) and the areas/Urban Estates in Haryana where this notification has been made applicable have also been notified vide letter no.1200 dated 10.12.2001. (Copy enclosed).

Sr. No.	Name of Urban Estate	Nos. of Harvesting Well
1	Kurukshetra	4879
2	Shahbad	638
3	Karnal	4395
4	Panipat	3032
5	Sonipat	3217
6	Gohana	338
7	Faridabad	10162
8	Yamunanagar / Jagadhari	139
9	Gurugram	21834
	Total	48634

425 rain water harvesting systems have been constructed by HSVP.

(b). Installation of dual button flushing cistern

Haryana Govt. has issued notification on 13.08.2014, making installation of dual button cisterns (capacity 10/5 Litre and 6/3 Litre) mandatory for all types of plot holders (new buildings) in HSVP areas in addition to all Govt. Buildings and Buildings in licensed areas. Occupation certificate shall not be issued in the absence of dual button flushing cisterns in these buildings.

(c). Graded tariff for economic use of water

The graded water tariff has been implemented in various Urban Estates in Haryana for economical domestic use of water.

(d) Reuse of tertiary treated / recycled water

To avoid exploitation of ground water, tertiary treated water is being used for

irrigation/flushing purpose in some of Urban Estates of HSVP. Efforts are being made for its implementation in other Urban Estates also.

11. Maintaining minimum environmental flow of river

It has been reported by the Irrigation and Water Resources Department, Haryana that as per MoU dated 12.05.1994 signed among the States of UP, Haryana, Rajasthan, Himachal Pradesh & NCT of Delhi, a minimum discharge of 352 cusec water is released in Yamuna river from Hathnikund barrage at lean period also to maintain the E-flow of river which was in accordance with the guidelines of Ministry of Water Resources, River Development & Ganga Rejuvenation, Govt. of India in compliance of the order of Hon'ble NGT dated 11.06.2015. However, in case excess discharge is received at HKB (in monsoon seasons) in comparison to capacity of channel, then this excess discharge is released into river Yamuna through Somb Nadi and the indented supply is released in the channel.

12. Plantation on both sides of the river

Urban Estate Wise Plantation Done in HSVP Area					
Sr. No.	Name of U/E	Plantation Done in the Year 2016-17	Plantation Done in the Year 2017-18	Plantation Done in the Year 2018-19	Plantation Done in Year 2019-20 (upto 29.02.2020)
1	Jagadhri / Yamunagar	1905	1746	500	1178
2	Shahabad	155	0	0	0
3	Karnal	6819	10038	5000	2810
4	Faridabad	22073	26513	14300	22490
5	Palwal	1125	950	100	300
6	Rojka Meo	0	0	500	100
		32077	39247	20400	26878

Plantation done in catchment of river Yamuna by Forest Department. Detail of plantation in catchment areas of Yamuna river

District	Plantation 2018-2019		Plantation Target 2019-2020	
	Ha.	No. of plants	Ha.	No. of plants
Yamuna Nagar	977	10,67,000	898	9,20,000
Karnal	543	4,91,000	844	6,48,000
Panipat	599	5,41,000	540	4,46,000
Sonipat	646	5,06,000	612	4,99,000
Faridabad	527	3,62,000	940	7,44,000
Palwal	264	2,22,000	386	2,98,000
Total	3556	3189000	4220	3555000

Forest Department has selected around 87 villages in the catchment areas of river Yamuna and has proposed to plant around 4.8 lakh plants in the coming season. The

sites for development of Parks have also been identified and a plan has also been prepared. The details are as under:-

District	No of Villages	No. of Plants to be planted
Yamuna Nagar	27	222834
Karnal	13	111850
Panipat	9	65002
Sonepat	17	25700
Faridabad	5	17500
Palwal	16	36750
Total	87	479636

13. Setting-up biodiversity parks on flood plains by removing encroachment.

Herbal Parks for Bio-diversity conservation		
District	Names	Area in Acre
Yamuna Nagar	i) Rudraksh Vatika at village Chuaharpur	184
	ii) Adi Badri Herbal Park	10
Karnal	i) Ashok Vatika at Gharaunda	5
	ii) Indri Herbal Park	10
Panipat	i) Bilva Vatika at Pati Kalyana Village	14
Sonipat	ii) Amaltas Vatika Pati Kalyana Village	8
	ii) Khanpur Kalan Herbal Park	12
Faridabad	i) Ratanjot Vatika at Gurugram Canal at Faridabad	10
Palwal		0
Total		253

Annexure-1

Management of sewage generation from towns in the catchment of river Yamuna.

Sr.No	District		Name of Town	Present Population as on 01.01.2020	Water Consumption in 2020 MLD	Name of Departments	No. & Treatment Capacity (in MLD)						Total Capacity	Sewage generated/Treatment Capacity required upto 2020 (MLD)	Gap in treatment upto 2020 (MLD)	Actual discharge reaching to STPs	Quantity of sewage to be diverted from unauthorized area
							Existing		Under construction		Proposed						
							No.	Cap.	No.	Cap.	No.	Cap.					
1	Yamunanagar	1	Jagadhri	152995	23.71	PHED	1	24					24	18.97	-5.03	16.2	
2		2	Yamunanagar	265912	41.22	PHED	3	55	1	10	Replacement		65	32.98	-22.02	38	38.56
3		3	Radaur	16770	2.26	PHED	1	3.5					3.5	1.81	-1.69	2.5	
4		4	Chhachhrauli	12903	1.74	PHED	1	3					3	1.39	-1.61	1.6	
5		5	Ladwa	35387	4.78	PHED	1	7					7	3.82	-3.18	5	
6	Karnal	1	Nilokheri	21974	2.97	PHED	1	6					6	2.37	-3.63	4.5	0
7		2	Taraori	31781	4.29	PHED	1	5.5					5.5	3.43	-2.07	3.5	0
8		3	Indri	20984	2.89	PHED	1	1.5	1	4	Replacement of total STP with increased capacity new STP (4 MLD)		4	2.31	0.81	2	
9		4	Karnal	338397	46	MC	5	116	2	28			144	36.5	-79.5	52	4

Sr.No	District		Name of Town	Present Population as on 01.01.2020	Water Consumption in 2020 MLD	Name of Departments	No. & Treatment Capacity (in MLD)						Total Capacity	Sewage generated/Treatment Capacity required upto 2020 (MLD)	Gap in treatment upto 2020 (MLD)	Actual discharge reaching to STPs	Quantity of sewage to be diverted from unauthorized area
							Existing		Under construction		Proposed						
							No.	Cap.	No.	Cap.	No.	Cap.					
						Karnal											
10		5	Nissing	21362	2.88	PHED	1	4				4	2.31	-1.69	2	2.89	
11		6	Gharaunda	43970	6	PHED	1	7				7	4.7	-2.3	5	4.8	
12	Panipat	1	Panipat	674300	90.62	PHED HSAV P	6	120.8				120.8	67.5	-53.3	90	19.82	
						ULBD				2	40						
13		2	Samalkha	48645	6.57	PHED	1	5				5	4	-1	3.2		
14	Sonipat	1	Gohana	80492	10.87	PHED	2	11.3				11.3	8.69	-2.61	8.5	10.87	
15		2	Ganaur	43614	5.89	PHED	1	7				7	4.71	-2.29	6.29		
16		3	Sonepat	324053	44	ULBD/ HSVP	3	62.5	2	18	0	0	80.5	35	-27.5	8.5	-
17		4	Kharkhoda	30687	4.14	PHED	1	4.5				4.5	3.31	-1.19	2.5	0	
18	Rohtak	1	Maham	25093	3.39	PHED	1	5				5	2.71	-2.29	3.6	-	
19		2	Rohtak	458508	61.9	PHED/ HSVP/ ULBD	5	93.5	4	47	0	0	140.5	60.8	-32.7	57.5	-
20		3	Kalanaur	28566	3.86	PHED	1	3.5				3.5	3.09	-0.41	2	-	
21		4	Sampla	25190	3.4	PHED	1	4				4	2.72	-1.28	3	0(Already tapped to sewer line)	
22	Jhajjar	1	Beri	19178	2.64	PHED	1	2				2	2.11	0.11	0.5	---	
23		2	Bahadurgarh	209190	28.24	PHED HSAV	3	64				64	22.59	-41.41	26.6	5.48	

Sr.No	District		Name of Town	Present Population as on 01.01.2020	Water Consumption in 2020 MLD	Name of Departments	No. & Treatment Capacity (in MLD)						Total Capacity	Sewage generated/Treatment Capacity required upto 2020 (MLD)	Gap in treatment upto 2020 (MLD)	Actual discharge reaching to STPs	Quantity of sewage to be diverted from unauthorized area		
							Existing		Under construction		Proposed								
							No.	Cap.	No.	Cap.	No.	Cap.							
						P													
24		3	Jhajjar	58371	8.01	PHED	2	10.5					10.5	6.41	-4.09	3.75	0.08		
25	Gurugram	1	Taoru	27684	3.74	PHED	1	4.5	0	0	0	0	4.5	2.99	-1.51				
26		3	Gurugram	1800000	538	GMDA	5	388	1	20	1	25	535.5	390	0	373	51.3		
						Panchayats			2	4									
						MCG	0	0	6	7	0	0						7	0
		Colonizers (DLF)				28	40					40						-40	
27	Mewat	1	Nuh	19919	2.69	PHED	1	3.6					3.6	2.15	-1.45	1.6			
28		2	Ferozpur Jhirka	30319	4.09	PHED	1	5					5	3.27	-1.73	4			
29		3	Punahana	30299	4.09	PHED	1	4.5					4.5	3.27	-1.23	2.75			
30	Faridabad	1	Faridabad	1827770	247	MCF/H SVP	1	45	2	17.5	3	210	272.5	210	165	158	3		
31	Palwal	1	Palwal	161609	21.82	PHED	1	9	3	27.5	Replacement		36.5	17.45	8.45	8.5			
32		2	Hathin	17666	2.38	PHED	1	4.5					4.5	1.91	-2.59	2.9			
33		3	Hassan Pur	14172	1.91	PHED	1	3					3	1.53	-1.47	1.2			
34		4	Hodal	61425	8.29	PHED	1	9					9	6.63	-2.37	4.6			
	Total			6979185	1246.28		58+28=	1052.2+40	24	183	6	275	1617.2+40=	973.43	-170.8	904.79	98.24		

Sr.No	District		Name of Town	Present Population as on 01.01.2020	Water Consumption in 2020 MLD	Name of Departments	No. & Treatment Capacity (in MLD)						Total Capacity	Sewage generated/Treatment Capacity required upto 2020 (MLD)	Gap in treatment upto 2020 (MLD)	Actual discharge reaching to STPs	Quantity of sewage to be diverted from unauthorized area
							Existing		Under construction		Proposed						
							No.	Cap.	No.	Cap.	No.	Cap.					
							86	=	1092.2								

Status of Existing STPs

Sr. No.	Name of the district	Name of the town/ city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
1	Yamuna Nagar	Yamuna Nagar	PHED	25	10	3754 dt. 11.09.2020	Complying except Faecal Coliform	
2	Yamuna Nagar	Radaur Road, Yamuna Nagar	PHED	20	12.97	3573 dt.11.09.2020	Complying except Faecal Coliform	
3	Yamuna Nagar	Parwaloo, Jagadhri	PHED	24	15	3751 dt. 11.09.2020	Complying except Faecal Coliform	
4	Yamuna Nagar	Chhachhrauli	PHED	3	1.39	3756 dt. 11.09.2020	Complying except Faecal Coliform	
5	Yamuna Nagar	Radaur	PHED	3.5	1.81	3755 dt. 11.09.2020	Complying except Faecal Coliform	
6	Yamuna Nagar	Baddimajra, Yamuna Nagar	PHED	10	0	3752 dt. 11.09.2020	Complying except Faecal Coliform	
7	Karnal	Gharaunda	PHED	7	4.7	1626-13.11.2019	Complying except Faecal Coliform	
8	Karnal	Indri	PHED	1.5	2.31	26.06.2020	Complying except Faecal Coliform	
9	Karnal	Nilokheri	PHED	6	2.37	2248 dt. 26.02.2020	Complying except Faecal Coliform	
10	Karnal	Nissing	PHED	4	2.31	1629 dt. 13.11.2019	Complying except Faecal Coliform	

Sr. No .	Name of the district	Name of the town/ city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
11	Karnal	Tarori	PHED	5.5	3.43	2247 dt. 26.02.2020	Complying except Faecal Coliform	
12	Panipat	Sewah, Panipat	PHED	35	67.5	2776 dt. 29.05.2020	Complying except Faecal Coliform	
13	Panipat	Jattal Road, Panipat	PHED	10		2774 dt. 29.05.2020	Complying except Faecal Coliform	
14	Panipat	Sewah, Panipat	PHED	25		2777 dt. 29.05.2020	Complying except Faecal Coliform	
15	Panipat	Jattal Road, Panipat	PHED	20		2775 dt. 29.05.2020	Complying except Faecal Coliform	
16	Panipat	Samalkha	PHED	5		4	2780 dt. 29.05.2020	Complying except Faecal Coliform
17	Sonepat	Kharkhoda	PHED	4.5	2	1914 dt. 7.1.2020	Complying except Faecal Coliform	PHED has engaged Jamia Milia Islamia University to conduct efficacy study of STPs.
						21.05.2020	Sample Collected but result awaited	
18	Sonepat	Ganaur	PHED	7	4.71	1924 dt. 07.01.2020	Complying except Faecal Coliform	

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
						21.05.2020	Sample Collected but result awaited	
19	Sonepat	Gohana	PHED	3	2	1938 dt. 13.1.2020	Complying except Faecal Coliform	
						21.05.2020	Sample Collected but result awaited	
20	Sonepat	Gohana	PHED	8.3	6.89	1937 dt. 13.1.2020	Complying except Faecal Coliform	
						21.05.2020	Sample Collected but result awaited	
21	Jhajjar	Jhajjar	PHED	5.5	3.41	115-16 dt. 01.06.2020	Complying	
22	Jhajjar	Jhajjar	PHED	5	3	117-18 dt. 01.06.2020	Complying	
23	Jhajjar	Beri	PHED	2	0.5	750 dt. 23.03.2020	Complying	
24	Jhajjar	Bahadurgarh	PHED	18	7	443-444 dt. 27.07.2020	Non-Complying	PHED has engaged Jamia Milia Islamia University to conduct efficacy study of STPs.
25	Jhajjar	Bahadurgarh	PHED	36	15.59	441-442 dt. 27.07.2020	Non-Complying	
26	Rohtak	PGI Rohtak	PHED	19.5	9.5	491-92 dt. 30.07.2020	Complying	
27	Rohtak	Sonaria,	PHED	40	29.52	455-456 dt.	Complying	

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
		Rohtak				27.07.2020		
28	Rohtak	Kalanaur	PHED	3.5	2	453-54 dt. 27.07.2020	Complying	
29	Rohtak	Meham	PHED	5	2.66	451-52 dt. 27.07.2020	Non-Complying	PHED has engaged Jamia Milia Islamia University to conduct efficacy study of STPs.
30	Rohtak	Singhpura, Rohtak	PHED	10	4	TP has been inspected on 25.07.2020 and found under maintenance, the effluent is being treated through 14 MLD STP installed in the same premises.		
31	Rohtak	Singhpura, Rohtak	PHED	14	6.5	493-94 dt. 30.07.2020	Complying	PHED has engaged Jamia Milia Islamia University to conduct efficacy study of STPs.
32	Rohtak	Sampla	PHED	4	2.65	417-18 dt. 22.07.2020	Complying	
33	Gurgaon	Tarou	PHED	4.5	2	174 M dt. 04.09.2020	Complying except Faecal Coliform	
34	Mewat	Punhana	PHED	4.5	1.35	59-60 dt. 26.05.2020	Complying except Faecal Coliform	
35	Mewat	Nuh	PHED	3.6	1.5	173M dt. 04.09.2020	Complying except Faecal Coliform	
36	Mewat	Ferozpur Jhirka	PHED	5	1.6	172M dt. 04.09.2020	Complying except Faecal Coliform	
37	Palwal	Hassanpur	PHED	3	1.25	264 dt. 4.09.2020	Non-Complying	

Sr. No.	Name of the district	Name of the town/city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
38	Palwal	Hathin	PHED	4.5	1.91	268 dt. 04.09.2020	Complying except Faecal Coliform	PHED has engaged Jamia Milia Islamia University to conduct efficacy study of STPs.
39	Palwal	Hodal	PHED	9	4.68	263 dt. 04.09.2020	Non-Complying	
40	Palwal	Palwal	PHED	9	9	253 dt. 31.08.2020	Non-Complying	
41	Kurukshetra	Indri Road, Ladwa	PHED	7	3.82	3558 dt. 19.08.2020	Non-Complying	
42	Panipat	Sec-19, Panipat	HSVP	30	6	2776 dt. 29.05.2020	Complying except Faecal Coliform	
43	Panipat	Sec-6, Panipat	HSVP	0.8	0.5	2778 dt. 29.05.2020	Complying except Faecal Coliform	
44	Sonepat	Rajiv Gandhi Edu. City, Phase-I, Sonepat	HSVP	7.5	0.3	1926 dt. 07.01.2020	Complying except Faecal Coliform	
						21.05.2020	Sample Collected but result awaited	
45	Jhajjar	Sec-36, Bahadurgarh	HSVP	10	5.5	479-80 dt. 30.07.2020	Complying	
46	Rohtak	Sec-25, Rohtak	HSVP	10	6	489-90 dt. 30.07.2020	Non-Complying	

Sr. No .	Name of the district	Name of the town/ city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
47	Gurgaon	Dhanwapur, Gurgaon	GMD A	68	65	259 dt. 04.09.2020	Non-Complying	
48	Gurgaon	Dhanwapur, Gurgaon	GMD A	100	85	260 dt. 04.09.2020	Non-Complying	
49	Gurgaon	Behrampur	GMD A	50	45	257 dt. 03.09.2020	Complying except Faecal Coliform	
50	Gurgaon	Behrampur, Gurgaon	GMD A	120	90	258 dt. 03.09.2020	Non-Complying	
51	Gurgaon	Dhanwapur, Gurgaon	GMD A	50	48	261 dt. 04.09.2020	Complying except Faecal Coliform	
52	Faridabad	Badshahpur, Faridabad	ULB	45	10	51-52 dt. 26.05.2020	Complying except Faecal Coliform	prosecution filed
53	Karnal	Near Sector-4, Karnal	ULBD	40		3021 dt. 08.07.2020	Non-Complying	Being converted to a new 50 MLDSTP)
54	Karnal	Gogharipur Road, Karnal	ULBD	10	4.5	1628 dt. 13.11.2019	Complying except Faecal Coliform	
55	Karnal	Kaithal Road, Karnal	ULBD	8	8	1627 dt. 13.11.2019	Complying except Faecal Coliform	Under-Upgradation

Sr. No.	Name of the district	Name of the town/ city	Deptt.	Existing STP and Capacity (MLD)	Present discharge reaching to STP	A/R No. and date	Latest Compliance Status	Action Taken Report
56	Karnal	RK Puram, Karnal	PHED	8	3	2250-26.02.2020	Complying except Faecal Coliform	Completed on 31.10.2019 and is under trial run. The STP is being handed over to MC, Karnal.
57	Sonepat	Rathdana Road, Sonepat	ULBD	30	20	1927 dt. 07.01.2020	Non-Complying (Sample could not be collected as effluent is not reaching to STP. The sample of bypass has been collected and show cause for prosecution issued.)	The STP has been made functional recently after rectification of deficiencies. Latest sample has to be collected.
						21.05.2020	Sample Collected but result awaited	
58	Sonepat	Kakroi Road, Sonepat	ULBD	25		1925 dt. 07.01.2020	Non-Complying	
						21.05.2020	Sample Collected but result awaited	
		Total		1052.2				

Status of Construction of new STPs in the catchment of river Yamuna

Sr. No.	Name of town/city	Deptt.	Capacity (MLD)	Timelines	Progress upto September, 2020
In Progress					
1	Baddi Majra, Yamuna Nagar	PHED	10	31.10.2020	95%
2	Shiv Colony, Karnal	ULBD	8	30.06.2021	62%
3	Phooshgarh, Karnal	ULBD	20	30.06.2021	62%
4	Garhi Bohar, Rohak	ULBD	12	15.03.2021	35%
5	Singhpura, Rohtak	ULBD	10	31.12.2020	90%
6	Peer Bodhi, Rohak	HSVP	15	31.03.2022	Land shall be provided by contractor
7	Sarai Alawardi	ULBD	1	31.12.2020	95%
8	Gadoli Kalan	ULBD	1	31.12.2020	92%
9	Baliawas (against Gwalpahadi)	ULBD	1	31.12.2020	88%
10	Mohmadpur Jharsa	ULBD	2	31.12.2020	82%
11	Darbaripur	ULBD	1	31.12.2020	90%
12	Bandwari(Shifted from Sihi/Khedki Daula)	ULBD	1	31.03.2021	10%
13	Faridabad	HSVP	7.5	31.12.2020	82%
14	Faridabad, sector-21	ULBD	10	31.12.2021	3%
15	Kithwari	ULBD	10	30.06.2021	38%
16	Jodhpur Road, Palwal	ULBD	15	30.06.2021	43%
17	Ferozpur, Palwal	ULBD	2.5	30.06.2021	43%
18	Sonepat (Aterna)	HSVP	15	31.12.2021	15%
19	Murthal Sonepat	ULBD	3	30.06.2021	5%
20	Jhazgarh	GMDA	20	31.12.2021	Work 2% completed as in progress. Work awarded.
21	Dhankot, Gurugram	Panchayats	2	30.09.2021	Work awarded
22	Bajghera	Panchayats	2	30.09.2021	Work awarded
23	Rohtak	HSVP	10	31.12.2021	Work allotted
Total			179		
Work Completed					
1	Radaur Road Yamuna Nagar	PHED	20	30.09.2019	Completed
2	Baddi Majra, Yamuna Nagar	PHED	10	26.07.2019	Completed
3	Gharaunda	PHED	7	31.05.2019	Completed
4	RK Puram, Karnal	PHED	8	31.10.2019	Completed
5	Firozpur Jhirka	PHED	5	20.11.2019	Completed
6	Transport Nagar, Karnal	ULBD	50	31.08.2020	Completed
Total			100		

Status of action plan for Under Proposal STPs

Sr. No	Name of the district	Name of the town/city	Capacity (MLD)	Deptt.	Timelines	Progress upto September, 20	Latest status as on 31.08.2020
1	Gurugram	Manesar and Naharpur Kasan, Gurugram	25	GMDA	31.12.2022	DNIT under approval	DNIT under finalization
2	Faridabad	Faridabad	30	HSVP	30.06.2022	Work allotted	Work allotted recently. Hydraulic Design & Drawings approved on 30.07.2020. The colonizer of this area are treating the sewage effluent in their STPs and after treating the sewage, the same is being used by them for gardening purpose. It is also to submit here that the master sewer line of Municipal Corporation, Faridabad is passing through the proposed site of STP and due to non functioning of MCF STP, the sewage effluent is leaking in the proposed site of STP. Matter has been taken up with MCF for early repairing of master sewer line and plug the leakage point. The work of construction of STP can not be started at site till the overflowing of sewage effluent is not controlled / stopped by Municipal Corporation Faridabad.
3	Faridabad	Mirjapur, Faridabad	80	ULBD	31.12.2021	Tendering	Work allotted recently.
4	Faridabad	Partapgarh, Faridabad	100	ULBD	31.12.2021	Tendering	Work allotted recently.
5	Panipat	Dev Colony, Panipat	15	ULBD			
6	Panipat	Barshant Road, Panipat	25	ULBD			

Sr. No .	Name of the district	Name of the town/city	Capacity (ML D)	Deptt.	Timelines	Progress upto September, 20	Latest status as on 31.08.2020
Total			275				

Status of laying of sewerage in approved area

Sr. No.	Name of town	Deptt.	Timelines	Length to be laid (in meter)	Progress upto September, 2020	%age of work done	Remarks
In progress							
1	Beri	PHED	31.12.2020	8720	3000	34.40%	In progress
	Jagadhri	ULB	30.06.2021	109320	63700	63.20%	In progress
3	Palwal	ULB	30.06.2021	148700	87950	69%	In progress
4	Sonepat	ULB	31.12.2020	63500	45000	70.86%	In progress
5	Panipat	ULB	31.12.2021	211548	100000	47.27%	In progress
6	Rohtak	ULB	30.06.2021	174690	93610	54.15%	In progress
7	Ferozepur Jhirka	PHED	31.12.2020	4000	3250	81.25%	In progress
8	Punhana	PHED	31.12.2020	25839	21400	82.82%	In progress
9	Faridabad	ULBD	30.06.2021	450000	346000	76.88%	In progress
10	Karnal	ULBD	31.12.2020	152000	128000	84%	In progress
Work completed							
11	Samalkha	PHED	31.07.2020	3700	3700	Completed	Completed
12	Nissing	PHED	31.07.2020	3850	3850	Completed	Completed
13	Bahadurgarh	ULB	31.07.2020	25000	25000	Completed	Completed
14	Gohana	PHED	31.03.2020	18000	18000	Completed	Completed
15	Indri	PHED	Sewerage in approved area 100 % laid	7350	7350	Completed	Completed
16	Radaur	PHED	Sewerage in approved area 100 % laid	2000	2000	Completed	Completed
17	Nilokheri	PHED	30.06.2020	3640	3640	Completed	Completed
18	Taoru	PHED	31.03.2020	10070	10070	Completed	Completed
19	Gannaur	PHED	Sewerage in approved area 100 % laid	28346	28346	Completed	Completed
20	Nuh	PHED	Sewerage in approved area 100 % laid	4857	4857	Completed	Completed
21	Hodal	PHED	29.02.2020	26820	26820	Completed	Completed
22	Jhajjar	PHED	29.02.2020	3595	3595	Completed	Completed
23	Kalanaur	PHED	29.02.2020	17000	17000	Completed	Completed
24	Kharkhoda	PHED	Sewerage in approved area 100 % laid	Due to narrow streets, not possible to lay sewer and drains		Completed	Completed

Sr. No.	Name of town	Deptt.	Timelines	Length to be laid (in meter)	Progress upto September, 2020	%age of work done	Remarks
				water diverted/ tapped inot nearby sewer by ULBD			
25	Ladwa	PHED	Sewerage in approved area 100 % laid	4400	4400	Completed	Completed
26	Sampla	PHED	Sewerage in approved area 100% laid	3720	3720	Completed	Completed
27	Hathin	PHED	Sewerage in approved area 100 % laid	1887	1887	Completed	Completed
28	Hassanpur	PHED	30.06.2020	4000	4000	Completed	Completed
29	Meham	PHED	30.06.2020	4905	4905	Completed	Completed
30	Gharaunda	PHED	30.06.2020	23340	23340	Completed	Completed
31	Yamuna Nagar	Sewerage already laid.				Completed	Completed
32	Chhachhrauli	Sewerage already laid.				Completed	Completed
33	Gurugram	Sewerage already laid.				Completed	Completed
34	Taraori	PHED	31.08.2020	4700	4700	Completed	Completed
			Total	1549497	1093090		

Interception of sewage in the catchment of river Yamuna

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
1	Yamuna nagar	1	Shanti Colony	ULBD	1.503		Sep-20		MC has started the work at site but Irrigation deptt., stopped the work on 24.06.19. Some observations were raised. The case resent on 15.07.19. Again some observation were raised by the Irrigation deptt. on 24.07.19 and reply sent after attending observations on 26.07.19. Objection again raised on 28.08.19 reply sent by this office on 24.09.19. Work in shanti colony is going on and about 60% area is covered. reply sent on 06.12.19 by MCYJGD. SE Irrigation YNR forwarded case to the E.I.C. Irrigation Panchkula on 12.12.19. The objection again raised by irrigation on 17.01.20 and reply sent after attending the observations on 21.01.20. A meeting was also organized with SE of irrigation on 08.05.20. XEN of Irrigation raised the Objection about 1200 mm dia pipe. Accordingly again survey is being carried out and it is further exploring for reducing the size of pipe. After consulting the agency the work will started. But NOC is still awaited from irrigation Deptt. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
2		2	Yamuna Gali	ULBD	1		Dec-20		Work allotted on 24.06.19 Applied for NOC To Irrigation Some observations were raised by irrigation on 03.07.19 and the case resent on 15.07.19. Site Visited by S.D.O. Irrigation. Again some observation were raised by the Irrigation vide their office memo no. 5227-28/89/2-M Dt. 24.07.19 and reply sent on 26.07.19. The MC YNR started the work and completed 35% work. Now irrigation has sent the case to their CE office vide letter no.1657-58/56W dt 30.10.2019. Objection again raised on 04.12.19 by Irrigation & reply was sent on 06.12.19 by MCY-JGD. SE Irrigation YNR forwarded case to the E.I.C. Irrigation PKL on 12.12.19. A meeting was held with the SE irrigation. They raised the objection about level of pipe which is being laid with FSL ofWJC Accordingly leveling of pipe with the leveling of WJC has been carried out and further leveling is under process with irrigation Deptt. NOC is still awaited from irrigation. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
3		3	Oil Hamida, Near	ULBD	2.025		Dec-20		Work allotted on 24.06.19. Work will be started after obtaining NOC from Irrigation Deptt. Work will be started after obtaining NOC from XEN B&R YNR

Sr. No	Name of MC		Name of Location/Poi nts	Depart ments	Quantu m of sewerage to be diverted	Progr ess	Target	Revis ed timeli nes	Latest status
			Sahanpur village						and XEN/Irrigation. Payment of B.T bill of 59 lakhs is under process. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
4		4	Buria and Dyalgarh	ULBD	2.5	40	Jun-20		The work of laying of sewer line for tapping of drain has been completed but it will be commissioned after construction of IPS under AMRUT project, Moreover the enhancement case for increasing the capacity of IPS from 1.8 MLD to 3.6 MLD is under approval from SLTC. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
5		5	Main Nala coming from Jagadhri YNR	ULBD	0.5		Dec-20		There are many hurdles unauthorized industry waste sewage connection in this nallah. Partially survey is conducted. List of such defaulter sent to industries deptt., PHED and R.O HSPCB YNR on 24.06.19 taking action against defaulters and disconnection of un-authorized industries waste and sewage waste connections. Reminder issued on 22.07.19 & 02.08.19. But action taken report are still awaited. This is surface drain of the city and already disposing of into ditch drain only authorized sewer connections & industry waste connections are to be disconnected. XEN-I,II PHED were again requested by this office vide memo no. 84470-48/SE dt. 11.10.19 and JD DIC, Ynr vide memo no. 8433 dated 11.10.19 for disconnection of unauthorized connections from surface drain but action report is still awaitedReminder is also issued to the Joint Director Industries and Executive Engineer-I & II PHED on dated 01.07.2020. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
6		6	Near Yamuna Bridge Buria village (Parwaloo STP)	ULBD	1	28	Dec-20		The tapping work is in progress and approximate 75% work completed. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
7		7	Darwa village Dairy Complex	ULBD	0		Mar-21		Sanction for hiring of consultant for preparation for DNIT/tender document for Bio- Gas plant has been accorded DNIT is under preparation and will be submitted by the consultant within a week.
8		8	Nallah coming from railway workshop to	ULBD	1.25		Dec-20		Work has already been allotted to the agency on 01.08.2019. The work could not started due to blockage of existing sewer and Public Health Department has been requested to clear the blockage of the sewer. After cleaning of

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			JorianGurudwaraRadaur road Nallah falling into Ditch Drain						sewer line the work will be started by MC-YNR JGD. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
9		9	Jindal Park	ULBD	1.503		Aug-20		Work completed
10		10	Azad Nagar	ULBD	1.503		Dec-20		The case has been sent to Irrigation Department for NOC. Some objections were raised by XEN Irrigation & reply has been sent on 06.12.19 by MCY-JGD. Now, SE Irrigation YNR has forwarded the case to the E.I.C. Irrigation Panchkula on 12.12.19. But NOC is still awaited. The work will be started after getting the NOC from Irrigation Department. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
11		11	Near Hamida village	ULBD	2.025		Dec-20		The case has been sent to Irrigation Department for NOC. Some objections were raised by XEN Irrigation & reply has been sent on 06.12.19 by MCY-JGD. Now, SE Irrigation YNR has forwarded the case to the E.I.C. Irrigation Panchkula on 12.12.19. But NOC is still awaited. The work will be started after getting the NOC from Irrigation Department.Payment of B.T bill of 59 lakhs is under process. As an interim measure, the work of Bio-remediation has been allotted and is likely to be started after monsoon.
12		12	Mamidi Village storm water to be connected ditch drain	ULBD	3				work completed
			Total		17.809				
13	Rohtak	1	Peer MohodiMohalla	ULBD	6	--	---		These mentioned points are the location of tapping points. Diversion of sewage of unapproved colonies is already covered in septage management and policy is adopted by Municipal Corporation, Rohtak.
14		2	SherViharMohalla	ULBD	2	--	---		These mentioned points are the location of tapping points. Diversion of sewage of unapproved colonies is already covered in septage management and policy is adopted by Municipal Corporation, Rohtak.
			Total		8				
15	Sonepat	1	STP	ULBD	1.83	100%	Aug-		Work Completed

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			Rathdana to bandepurBridge				20		
16		2	Bandepur Bridge to ITI/Rohtak Bye-pass road	ULBD	1.83	98%	Oct-20		Approximate 1600 mtr line has been laid out of total 1625 mtr. The work will be completed by 31.10.2020.
17		3	ITI/Rohtak Bye-pass road to Kabirpur	ULBD	2.44	70%	Dec-20		Approximate 287.5mtr line has been laid out of total 410mtr. The work will be completed by 31.12.2020.
18		4	Kabirpur to Sikka Colony Bridge	ULBD	4.64	85	Apr-21		Total 900 mtr line is to be laid. Out of which 770 mtrline has been laid. Out of total 900 mtr, 300 mtrline is to be laid by trenchless method. Work is in progress and will be completed by April 2021.
19		5	Sikka Colony Bridge to Delhi Road Bridge	ULBD	2.2	0	May-21		There are encroachments and no working space along the drain No. 6 and there is a proposal for laying of sewer line through trenchless technology.
20		6	Delhi Road Bridge to BawaTarana Bridge	ULBD	1.22	0	May-21		There are encroachments and no working space along the drain No. 6 and there is a proposal for laying of sewer line through trenchless technology.
21		7	BawaTarana Bridge to Aadarsh Nagar Bridge	ULBD	1.59	0	Jun-21		There are encroachments and no working space along the drain No. 6 and there is a proposal for laying of sewer line through trenchless technology.
22		8	Aadarsh Nagar Bridge to Murthal Road Bridge	ULBD	3.17	56	Mar-21		The progress of work is slow due to narrow working space and encroachments on drain no. 06.
23		9	Murthal Road to Rishi Colony Bridge/Dispos	ULBD	2.56	11.5	Jun-21		The progress of work is slow due to narrow working space and encroachments on drain no. 06.

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			al						
			Total		21.48				
24	Gohana		Near ChanderShekar Azad park	ULBD	0.25	90	Completed		Tapped with sewerage line
			Total		0.25				
25	Panipat	1	Ambala- Delhi Rly line, Geeta Colony	ULBD	0.2	0	31.09.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020
26		2	AbrahamLodhi	ULBD	0.12	Work Completed	18.07.2019		Work Completed
27		3	Arti Hospital	ULBD	0.1	Work Completed	23.11.2019		Work Completed
28		4	Devi Mandir	ULBD	0.1	Work Completed	25.07.2019		Work Completed
29		5	Desraj Colony , Sh.RamChowk	ULBD	0.065	Work Completed	16.08.2019		Work Completed
30		6	Rajiv Colony	ULBD	0.14	Work Completed	01.09.2019		Work Completed
31		7	Rajiv Colony,	ULBD	0.05	Work Completed	02.09.2019		Work Completed
32		8	Noorwala	ULBD	0.05	Work Completed	04.08.2019		Work Completed
33		9	Kutani Road	ULBD	0.11		31.09.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50

Sr. No	Name of MC		Name of Location/Poi nts	Depart ments	Quantu m of sewerage to be diverted	Progr ess	Target	Revis ed timeli nes	Latest status
									crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020
34		10	Saini Colony	ULBD	0.12	Work Compl eted	10.12. 2019		Work Completed
35		11	ChoturamCho wk	ULBD	0.15	Work Compl eted	08.09. 2019		Work Completed
36		12	ChoturamCho wk	ULBD	0.1	Work Compl eted	08.09. 2019		Work Completed
37		13	11 Ward	ULBD	0.14	Work Compl eted	16.07. 2019		Work Completed
38		14	Sanoli Road	ULBD	0.245	Work Compl eted	18.12. 2019		Work Completed
39		15	Saini colony, w-24, near saini medicos-I	ULBD	2.45	0	31.10. 2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
40		16	Saini colony, w-24 near saini medicos-II	ULBD	0.61	0	31.10. 2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
41		17	Saini colony,	ULBD	0.24	0	31.10.		The colony was unapproved earlier now it has been approved by the

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			w-24, corner of manohar park				2021		government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
42		18	Saini colony, w-24, under Railway Line-I	ULBD	0.24	0	31.10.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
43		19	Saini colony, w-24, under Railway Line-II	ULBD	0.24	0	31.10.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
44		20	Dutta Colony	ULBD	0.61	0	31.11.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
45		21	Dutta Colony	ULBD	0.61	0	31.11.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
									vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020
46		22	Shondhapur	ULBD	2.45	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020
47		23	Shondhapur	ULBD	0.24	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
48		24	Shondhapur	ULBD	0.24	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
49		25	Shondhapur	ULBD	0.24	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
50		26	Shondhapur	ULBD	0.24	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
									laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
51		27	Shondhapur	ULBD	2.45	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
52		28	Shondhapur	ULBD	0.61	0	31.12.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
53		29	Laxmi Colony	ULBD	0	0	31.07.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
54		30	Arjun Nagar	ULBD	0	0	31.07.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
55		31	Kalu peer colony	ULBD	0	0	31.06.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
56		32	Ganga ram Colony	ULBD	0	0	31.04.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
57		33	HariBagh Colony	ULBD	0	0	31.05.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
58		34	Saini Colony	ULBD	0	Work Completed	10.12.2019		Work Completed
59		35	Saini Colony	ULBD	0	Work Completed	10.12.2019		Work Completed
60		36	Indira Colony and Old Inds.Area	ULBD	0	0	31.03.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
									laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
61		37	Geeta Colony	ULBD	0.49	0	31.03.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
62		38	Tehsil Area Bus Stand	ULBD	0.24	Work Completed	28.07.2019		Work Completed
63		39	Tehsil Area Salargang	ULBD	0.29	Work Completed	01.08.2019		Work Completed
64		40	Arti Hospital area	ULBD	0.24	Work Completed	30.11.2019		Work Completed
65		41	Devi madir	ULBD	0.24	Work Completed	25.07.2019		Work Completed
66		42	Desraj Colony	ULBD	0.36	Work Completed	18.08.2019		Work Completed
67		43	Desraj Colony JaganNath	ULBD	0.31	Work Completed	25.08.2019		Work Completed
68		44	Rajiv Colony	ULBD	0.34	Work Completed	01.09.2019		Work Completed
69		45	Rajiv Colony	ULBD	0.36	Work Completed	01.09.2019		Work Completed

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
70		46	Rajiv Colony	ULBD	0.24	Work Completed	01.09.2019		Work Completed
71		47	Nurwala	ULBD	0.24	Work Completed	08.08.2019		Work Completed
72		48	Kutani Road	ULBD	0.49	0	31.09.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
73		49	Kutani Road	ULBD	0.26	0	31.09.2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
74		50	Saini Colony	ULBD	0.29	Work Completed	10.12.2019		Work Completed
75		51	ChoturamChowk	ULBD	0.36	Work Completed	08.09.2019		Work Completed
76		52	ChoturamChowk	ULBD	0.24	Work Completed	08.09.2019		Work Completed
77		53	ChoturamChowk	ULBD	0.24	Work Completed	08.09.2019		Work Completed
78		54	11 ward	ULBD	0.34	Work	16.07.		Work Completed

Sr. No	Name of MC		Name of Location/Poi nts	Depart ments	Quantu m of sewerage to be diverted	Progr ess	Target	Revis ed timeli nes	Latest status
						Compl eted	2019		
79		55	Sanoli Road	ULBD	0.24	Work Compl eted	18.12. 2019		Work Completed
80		56	Indira Colony and Old Inds. Area	ULBD	0	0	31.05. 2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
81		57	KabriFatak,Cr ossing w-24-I & II	ULBD	0.24	0	31.12. 2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallas fresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
82		58	Shondhapur	ULBD	0.24	0	31.12. 2021		The colony was unapproved earlier now it has been approved by the government so instead of tapping of Nallasfresh DPR of amount 133.50 crore for laying of sewer line & construction of STP has been framed and send to the Govt. for approval. Now the Govt. has granted AA for this DPR vide letter No. XEN-I/DGULB/2020/1372 on dated 14-05-2020. The DPR for laying of sewer line and construction of STP for these colonies i.e. 14+14 colonies has been passed by the 40th SLTC meeting on dated 21.07.2020 and the DNIT is under preparation for the same.
			Total		19.45				
83	Bahadur garh	1	Nala along Kabir Basti	ULBD	0.8	100	Mar-20		Completed
84		2	Nala from Nehru Park Colony	ULBD	0.5		Dec- 20		Work is in progress

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
85		3	Nala from R/Road both side	ULBD	0.3	100	Mar-20		Completed
86		4	Both side of Nala from NehraNahri road	ULBD	0.4	100	Mar-20		Completed
87		5	Nala from Parnala road	ULBD	0.25		Dec-20		Work is in progress
88		6	Sewage/drain from Chhikara colony	ULBD	0.3	100	Mar-20		Completed
89		7	Sewage/drain from Durga colony	ULBD	0.15	100	Mar-20		Completed
90		8	Drain from Indra market	ULBD	0.3		Dec-20		Work is in progress
91		9	Drain from Nai Basti	ULBD	0.34	100	Mar-20		Completed
92		10	Drain from Aggarwal Colony	ULBD	0.28		Dec-20		Work is in progress
93		11	Drain from Vivekanand Nagar(Both side of Nehra Nehri road)	ULBD	0.15		Dec-20		Work is in progress
94		12	Drain from Dharamvihar colony	ULBD	0.13	100	Mar-20		Completed
95		13	Drain from Chhotu Ram Nagar	ULBD	0.45		Dec-20		Work is in progress
96		14	Drain from Linepar	ULBD	0.35		Dec-20		Work is in progress

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			colony						
97		15	Nala/drains from MIE area	ULBD	0.65		Dec-20		Work is in progress
98		16	New Neta Ji Nagar Gali No. 9	ULBD	0.6		Mar-20		Completed
99		17	In ward No. 9 along railway line near Mungeshpur drain	ULBD	0.4	100	Mar-20		Completed
			Total		6.35				
100	Palwal	1	In front of 15MLD MC Palwal	ULBD	0.05	complete	0		Completed
101		2	In front of Dholagarh Convent School in MC Palwal	ULBD	0.08	90%	May-31		Work is in progress
102		3	Lohagarh near Govt. School MC Palwal	ULBD	0.08	10%	May-31		Work is in progress
103		4	Opp. Church in MC Palwal	ULBD	0.08	13%	May-31		Work is in progress
104		5	Parkash Colony MC Palwal	ULBD	0.11	11%	Nov-30		Work is in progress
105		6	Parsuram Colony MC Palwal	ULBD	0.05	13%	May-31		Work is in progress
106		7	Near VandeyMatra m School in	ULBD	0.05	11%	May-31		Work is in progress

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			MC Palwal						
107		8	Near Nala in MC Palwal	ULBD	0.08	12%	Apr-30		Work is in progress
108		9	Near Dharam Public School on Agwanpur highway in MC Palwal	ULBD	0.09	80%	May-31		Work is in progress
109		10	Bharat Colony on Ashwta Road in MC Palwal	ULBD	0.13	90%	May-31		Work is in progress
110		11	Lohagarh near ShamshanGhat in MC Palwal	ULBD	0.09	71%	May-31		Work is in progress
111		12	Hari Nagar Colony near Lohagarh in MC Palwal	ULBD	0.04	11%	Nov-30		Work is in progress
112		13	Hari Nagar Colony near Distributory in MC Palwal	ULBD	0.03	9%	Nov-30		Work is in progress
113		14	Hari Nagar Colony near Golaya School in MC Palwal	ULBD	0.04	12%	Nov-30		Work is in progress
114		15	In front Paladium Hotel in MC Palwal	ULBD	0.06	11%	Nov-30		Work is in progress
115		16	Near Doaba	ULBD	0.03	13%	Nov-		Work is in progress

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			Factory in MC Palwal				30		
116		17	AgwanpurNan gla W.No.1 in MC Palwal	ULBD	0.13	10%	Nov-30		Work is in progress
117		18	Rehrana road Dholagarh in MC Palwal	ULBD	0.12	90%	Jul-20		Work is in progress
118		19	Panchwati Colony near Shamshan Ghat in MC Palwal	ULBD	0.1	10%	Aug-20		Work is in progress
119		20	Near TijuwalaMandir or Parsuram Colony Sohna road in MC Palwal	ULBD	0.1	13%	Aug-20		Work is in progress
120		21	Poultry Ferm in MC Palwal	ULBD	0.14	11%	Sep-20		Work is in progress
121		22	New Bhatia Colony behind Meat Market inMCPalwal	ULBD	0.13	70%	Dec-19		Work is in progress
122		23	Near /Opp. BaghelChoupalDholagarh in MC Palwal	ULBD	0.06	11%	Sep-20		Work is in progress
123		24	RamgarhKithwari in MC Palwal	ULBD	0.11	12%	Oct-20		Work is in progress
124		25	Parkash Colony in MC Palwal	ULBD	0.07	11%	Oct-20		Work is in progress

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
125		26	Near or Opposite Church on Nuh road in MC Palwal	ULBD	0.14	10%	Nov-20		Work is in progress
126		27	Near Jodhpur road in MC Palwal	ULBD	0.09	11%	Nov-20		Work is in progress
127		28	Bhati Colony near Omaxe City in MC Palwal	ULBD	0.09	90%	Dec-20		Work is in progress
128		29	Amar Colony in MC Palwal	ULBD	0.12	10%	Dec-20		Work is in progress
			Total		2.49				
129	Ganaur	1	Drain at Khubru Road	ULBD	0	0%	Dec-20		Sewrage lied under Public Health Department is Blocked. However, so many letter has been written to PHED for cleaning of blocked sewerage, Once Cleaning process done by PHED MC Ganaur will float the Tender Soon.
130		2	Drain at Panchi Road	ULBD	0	0%	Dec-20		Sewrage lied under Public Health Department is Blocked. However, so many letter has been written to PHED for cleaning of blocked sewerage, Once Cleaning process done by PHED MC Ganaur will float the Tender Soon.
			Total		0				
131	Radaur	1	Drain from KheraMohalla to STP	ULBD	0.3	100	Mar-20		Work Completed. In MC Raduar area drain in proposed for construction to stop the waste water in Western Yamuna Canal now this point tapped in sewerage.
			Total		0.3				
132	Gharaunda	1	Drain Near Kathuria Hotel (R/D 100/R)	ULBD	0.28	100	Completed		Completed
133		2	Drain near Passi colony	ULBD	0.09	100	Completed		Completed
134		3	Drain near Parth public School	ULBD	0.34	100	Completed		Completed
135		4	Drain Near	ULBD	0.24	100	Compl		Completed

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
			Anokha colony				eted		
136		5	Drain near Rana bagh colony (R/D 2/R)	ULBD	0.02	100	Completed		Completed
			Total		0.97				
137	Kharkhoda	1	Kharkhoda drain near partap school, Kharkhodas	ULBD	12.25	100	Completed		Completed
			Total		12.25				
138	Gohana	1	Near pumping station (P.H) near Gumar Dharmshala	ULBD	0.6	100	Completed		Completed
139			Drain Bridge near Panipat Chungi	ULBD	0.6	100	Completed		Completed
			Total		1.2				
140	Jhajjar	1	Sampla road	ULBD	0.75	100	Completed		Completed
141		2	Gaji Kamal road	ULBD	0.5	100	Completed		Completed
142		3	Babra road	ULBD	0.4	100	Completed		Completed
143		4	Bhagat singh chowk (Bhaur Chowk)	ULBD	0.7		In progress		
144		5	Chikkara Chowk	ULBD	0.6		In progress		
145		6	Rewari road	ULBD	0.6	100	Completed		Completed
			Total		3.55				

Sr. No	Name of MC		Name of Location/Points	Departments	Quantum of sewerage to be diverted	Progress	Target	Revised timelines	Latest status
146	Hodal	1	Mini secretariat colony part-I	ULBD	0.5	Tapping of this point is not feasible because there are few nos. of houses in this area. This point will be addressed through tankers system.			
147		2	Mini secretariat colony part-II	ULBD	0.3				
148		3	Extension Padwan colony	ULBD	0.5	100	Completed		Completed
149		4	Extension of Charan Singh colony part-II	ULBD	1	100	Completed		Completed
			Total		2.3				
150	Nilokheri	1	Nilokheri Drain along Railway line	ULBD	0.25	100	Completed		Completed
151		2	Rakshi Distrubutry	ULBD	1.05	100	Completed		Completed
			Total		1.3				
152	Sampla	1	Near Gijhi road T-point on old rohtak delhi road	ULBD	0.3	100	Completed		Completed
153		2	Near old dattor in front of stadium	ULBD	0.4	100	Completed		Completed
154		3	Near bus stand on firni	ULBD	0.3	100	Completed		Completed
155		4	near flyover on Kharkhoda road	ULBD	0.3	100	Completed		Completed
			Total		1.3				

Leg-I

Sr. No.	Responsible Department	Location where waste water falls into Leg No.-I	Discharge in MLD	Target Date	Status of Action Plan
1	GMDA	At Cyber Park near Underpass towards Sikanderpur	2	Achieved	Connection disconnected and discharge is diverted
2	GMDA	Near Rapid Metro Pillar 92 Near NH-8 Culvert	2.5	Achieved	Connection disconnected and discharge is diverted
3	GMDA	Near Furniture Market, Mehrauli Road, Sikanderpur	1.5	Achieved	Connection disconnected and discharge is diverted
4	MCG	At Sikanderpur Village	0.3	Achieved	Connection disconnected and discharge is diverted
5	MCG	Near Railway Culvert No. 47, Palam Vihar	2.6	31.12.2021	75 % work completed by M/s SantKripa Infra Tech Pvt. Ltd. against agreement amount Rs.225.60 lakhs for laying of sewer line and to connect with 20 MLD STP being proposed at Village Jahazgarh. DPR had been prepared and Administrative approval to the work of construction of 20 MLD STP at Jahazgarh amounting to Rs 32.08 cr has been accorded by GMDA Authority during the meeting held under the Chairmanship of Chief Minister, Haryana on 16.3.2020. However, tender could not be floated considering the lockdown imposed due to recent epidemic of COVID-19
6	MCG	Near New Cambridge Public School, Choma Road, New Palam Vihar	2	31.12.2021	
7	MCG	Near Mother Dairy, Palam Vihar	0.7	Achieved	The sewer connection has been disconnected from SWD.
8	MCG	M/s Sea Hawk, Udyog Vihar, Sec- 18	0.5	Achieved	The sewer connection has been disconnected from SWD.
9	MCG	Nagarro Building, Plot No. 36, Udyog Vihar, Sec-18	0.7	Achieved	The sewer connection has been disconnected from SWD on dated 10.11.2018. With respect to Udyog Vihar area under the jurisdiction of HSIIDC, AGM, HSIIDC submitted that the discharge from the industries is connected to the HUDA master sewer line. In addition, these two connections identified during the joint survey have been disconnected and compliance has been made.
10	HSIIDC	Green Belt near NH-8 Udyog Vihar	1.5	Achieved	
11	HSIIDC	Rao market Udyog Vihar, Sec-18	0.5	Achieved	
12	MCG	Locations under Box Type Storm Water Drain	1	30.06.2021	A committee of GMDA/MCG /HSIIDC/HSPCB has been constituted to resurvey the SWD for tracing the connections time to time
13	MCG	Sewage of village Mullahera connected in Green Belt, Sec- 22	1	31.08.2020	Work is held up due to COVID-19 lockdown.
14	MCG	Sewage of Village Dundahera connected with storm water on Old Delhi Road	1	31.08.2020	Work is held up due to COVID-19 lockdown.
15	Panchayat Deptt/ GMDA	Bajghera	1	30-09-2021	The estimate for construction of STPs of capacity 2 MLD at Baghera has been framed amounting to Rs. 7.58 Cr. Respectively and Administrative approval to the work has been accorded by GMDA

Sr. No.	Responsible Department	Location where waste water falls into Leg No.-I	Discharge in MLD	Target Date	Status of Action Plan
					Authority during the meeting held under the Chairmanship of Chief Minister, Haryana on 16.3.2020. However, tender could not be floated considering the epidemic of COVID-19 and hence, the action points to be achieved by 31-12-2020 is likely to be delayed by six months and Honble NGT may consider minimum extension of timelines for completion till 30-9-2021. Further, Development & Panchayat deptt has been requested vide letter dt 20.3.2020 to deposit the requisite funds with GMDA as works will be carried out as deposit work.
16	MCG	SWD Connection, near Red Rose Public School & RlyTrack, PalamVihar.	4	Achieved	The sewer line has been diverted from drainage system -Achieved.
		Total	22.8		

Leg-II

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. II	Discharge in MLD	Target Date	Status of Action Plan
1	GMDA	DLF phase-IV in-front of H.No.6510	1.5	Achieved	Connection disconnected and discharge is diverted
2	MCG	Sukhrali & MDI	2	30.06.2020	95% work completed, work is held up due to COVID-19 lockdown.
3	MCG	M. R Motor at Mata Road	0.5	Achieved	
4	MCG	Plot No.999, Mata Road NearKatariaChowk	0.5	Achieved	
5	MCG	Invitation Garden at Mata Road	0.25	Achieved	
6	MCG	Near Mata Temple near Village Gurugram	0.25	Achieved	
7	MCG	Satija Steel near petrol pump	0.01	Achieved	
8	MCG	Akshi Sweets near petrol pump	0.01	Achieved	
9	MCG	Near GAV Academy Gate (Sheetla Colony)	2	Achieved	
10	MCG	Pet Zone Mata road	0.1	Achieved	
11	MCG	Prince Vatika Mata Road	0.1	Achieved	
12	MCG	Dream Garden	0.1	Achieved	
13	MCG	Shop No.28 at Mata Road	0.01	Achieved	
14	MCG	Shop No. 18 & 19	0.01	Achieved	
15	MCG	Near Sector-5 Chowk	1	Achieved	
16	MCG	Near Sheetla Clinic	2	Achieved	
18	MCG	BhimgarhKheri	2	Achieved	Connections disconnected on 22.5.2020
19	MCG	PalamVihar C-2 Block	3	Achieved	
20	MCG	Near PalamVihar	0.5	Achieved	
21	MCG	Sarai Alawardi	0.6	31.10.2020	85% work completed for construction of Standalone STP, work held up due COVID-19 lockdown
22	MCG	Jahajgarh Village	1.5	31.12.2021	The sewage of Sectors 102 to 115 shall be treated at proposed 20 MLD STP at Jahajgarh for which sufficient land is already available with MCG. The work is likely to be completed by December, 2022. DPR had been prepared and Administrative approval to the work of construction of 20 MLD STP at Jahajgarh amounting to Rs 32.08 cr has been accorded by GMDA Authority during the meeting held under the Chairmanship of Chief Minister, Haryana on 16.3.2020. Tender had been floated online and work has been allotted to M/s ICPL. Work has been started at site.
23	Panchaya	Dharampur Village	0.5	30.06.2021	PS, Dev. and Panchayat Deptt.

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. II	Discharge in MLD	Target Date	Status of Action Plan
	t Deptt				Haryana vide his letter no. PRC/19/8560 Dated 28-08-2019 that waste water of village will be connected to STP of Clearlon Experts Pvt. Ltd. and funds will be provided by GP.
24	MCG	Locations under Box Type Storm Water Drain	3.2	30.6.2021	A committee of GMDA/MCG /HSIIDC/HSPCB has been constituted to resurvey the SWD for tracing the connections time to time. Some of the connections disconnected on 22.5.2020 and discharge is diverted
25	GMDA	Surbhi & Navyug Co-operative Society Sec-43	1	Achieved	
26	GMDA	Near entry of Gold Souk Sec 43	0.5	Achieved	
27	GMDA	Surya Society	1	Achieved	
28	GMDA	Near Park Sector 43	1	Achieved	
29	GMDA	Power Grid, Sector 43	0.5	Achieved	
30	GMDA	Unitech trade centre	0.5	Achieved	
31	GMDA	In front of children clinic DLF-IV	0.5	Achieved	
32	MCG	Sewage of Ashok Vihar	5	Achieved	
33	MCG	SWD of size 1x1 connected in Leg-II, near round about sector-5 on Palam Vihar Road.	2	Achieved	
	Total		35.64		

Leg-III

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
1	MCG	Vatika Chowk, Badshahpur	7.5	Achieved	Connection disconnected and discharge is diverted into main sewer line.
2	MCG/GMDA	Village Tikri	0	Achieved	Connection disconnected and discharge is diverted.
3	RO HSPCB (South)	Industrial discharge of Industries (Setup through C LU) Sector-34 and adjoining area (RO, HSPCB)	0	Achieved	There is no direct discharge of effluent from the industries Setup through C LU & Sector-34 and adjoining area. The joint team of HSIIDC, HSVP, MCG, HSPCB & GMDA inspected 100 units near Badshahpur drain in Sector 34 and Behrampur road since April 2019 to till date. Further, 88 No. of units were found complying and 12 no. of units were found non-complying w.r.t standards laid down for parameters of treated effluent as found exceeding the permissible limits and out of these, 3 no. of units have been closed / sealed by the board and 9 no. of units have modified their effluent treatment plants with rectification of said operational deficiencies and submitted performance security and requested for re-sampling. The recommendations of same has been sent to HQ Panchkula for permission of re-sampling. All large and medium scale units in the closed vicinity of the area have installed online effluent monitoring devices with further linkage and updation of the data to CPCB & HSPCB server. Also the cases for imposing the Environment compensation has been recommended to the competent authority.
4	MCG	Naharpur Roopa & unapproved area Rajiv Colony, Nitin Vihar, Khandsa Enclave etc.	4	31.08.2020	Out of 04 Nos. connection, 02 Nos Connections have been connected with master sewer and work for balance 02 Nos connection of Hans Enclave, Rajiv Colony is in progress. Work is being held up due COVID-19 lockdown,
5	MCG	Discharge through RCC Drain of MCG Coming from Anaj Mandi to culvert at NH-8/ Mohammadpur Jharsa/ Narsinghpur	2	30.12.2020	The work of construction of 02 MLD STP at Mohammadpur Jharsa is in progress, 30% work completed. Work held up due to COVID 19 lockdown. The discharge of Village Narsinghpur & Anaj Mandi will be diverted through newly proposed MPS at Village Khandsa into sewerage system
6	MCG	RCC Drain of MCG Village Khandsa	2	31.03.2021	The administrative approval has been received from the Govt. vide Memo No. EE-I/DGULB/2020/707 dated 06.03.2020 amounting to Rs. 1143.51 lakh for construction of 15 MLD MPS at Village Khandsa, now the work is under e-tendering.
7	RO HSPCB	Industrial discharge of Industries (setup through CLU) flowing through kachcha drain	0	Achieved	The joint team of HSIIDC, MCG & HSPCB conducted a survey on 16/7/19 onwards on the points on badshahpur drain. 45 No. of electroplating units in Sec-37 are connected

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
		merging into RCC Box drain near Plot No.756, Sector- 37(RO,HSPCB)			with common CETP and the parameters of final treated effluent are within permissible limits with having online effluent monitoring device at final outlet of CETP with having further linkage and updation of the data to CPCB & HSPCB server. Further joint team inspected 32 no. of units in sector-37 since April 2019 to till date which are having their individual stand-alone ETP's and out of which 29 No. of units found complying, 03 No. of units identified which are having parameters exceeding the permissible limits in the final treated effluent against which action has been initiated. Rest, 22 No. of units are yet to be inspected by the joint team and the same shall be completed within 10 days. Further HSPCB has closed 33 No. of illegally operating/ Non- Complying units in the closed vicinity of Badshahpur drain. All large and medium scale units in the closed vicinity of the area have installed online effluent monitoring devices with further linkage and updation of the data to CPCB & HSPCB server. Also the cases for imposing the Environment compensation has been recommended to the competent authority against 2 no of units.
8	MCG	Discharge coming from Village GadauliKalan through drain of MCG	1.35	31.10.2020	Work of construction of 01 MLD STP at Gadauli Kalan is in progress under AMRUT scheme & 80% work completed. Work held up due to COVID-19 lockdown
9	Rural Development and Panchayat Department	Discharge from Village Dhankot	0.5	30.09.2021	Proposal had been submitted by Panchayat Raj Department to install STP. As Panchayat Raj Department doesn't has technical expertise, it has been decided that GMDA would execute the work as deposit work. The estimate for construction of STPs of capacity 2 MLD at village Dhankot has been framed amounting to Rs. 8.11 Cr and Administrative approval to the works has been accorded by GMDA Authority during the meeting held under the Chairmanship of Chief Minister, Haryana on 16.3.2020. However, tender could not be floated considering the epidemic of COVID-19 and hence, the action points to be achieved by 31-12-2020 is likely to be delayed by nine months and Honble NGT may consider minimum extension of timelines for completion till 30-9-2021. Further, Development & Panchayat deptt has been requested vide letter dt 20.3.2020 to deposit the requisite funds with GMDA as works will be carried out as deposit work.
New Points					

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
10	GMDA	Culvert of SPR Sector-57(CGHS-1 Society)	7	Achieved	Connection disconnected and discharge is diverted into main sewer line.
11	MCG	Village Ghata	3.4	Achieved	Connection disconnected and discharge is diverted.
12	MCG	Wazirabad	2	Achieved	Work completed.
13	MCG	FazilpurJharsa	1.5	Achieved	Connection disconnected and discharge is diverted into main sewer line.
14	MCG	Village Islampur	4	Achieved	Connection disconnected and discharge is diverted into mainsewerline.
15	MCG	Sector- 33 & 34	4	Achieved	Connections disconnected and discharge is diverted into main sewer line.
16	Panchayat	Khoh	0.5	Achieved	
17	Panchayat	Bas Khussla	0.25	Achieved	
18	Panchayat	Kasan	3.5	Achieved	
19	PHED	Manesar	2.5	31.12.2020	Work is in progress & 20 % work completed, but work held up due to non-granting of permission by NHAI for laying service along and crossing NH-8 which is under process and still awaited
20	PHED	NaharpurKasan	3.85	30.6.2021	Work is in progress and 90 % work of sewer line is completed. Permission from HSIIDC was required which has now been obtained, however, work is being held up due to COVID 19
21	HSIIDC	Sector-1 Manesar	0.5	Achieved	Diverted into sewerage system
22	MCG	Sihi & Kherki Daula	2	31.08.2020	Work awarded for connection of outfall sewer of Village Sihi & Village Kherki Daula with maser sewer line on NPR amounting to Rs. 72.00 lakhs & Rs. 9.50 lakhs. 70% work completed and work is held up due to COVID-19 lockdown, work will be completed by 31.03.2021.
23	GMDA	Locations under Box Type Storm Water Drain	5	30.6.2021	A committee of GMDA/MCG/HSIIDC/HSPCB has been constituted to resurvey the SWD for tracing the connections time to time
24	HSVP/ GMDA	In-front of main gate of STP Behrampur (N 28025'11",E7702'0")	1	31.12.2020	Sewerage entering from SWD near Vipul Greens will be diverted into master sewer line by laying additional sewer line by GMDA.
25	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	31.12.2020	The sewerage of colonizer area is connected to storm water drain and further entering into Badshahpur Drain will be diverted by laying additional sewer line parallel to storm water line by GMDA.
26	HSVP	Badshahpur Drain near M/s V&S, Behrampur Road, Gurugram (N 28036'10.216", E76087'42.122")	2	Achieved	Work completed
27	MCG	Near Village –Basai (N 28047'069", E 76096'211")	0.5	30.11.2020	Estimate for diversion of sewer from drainage system amounting to Rs. 49.00 lakhs has been approved. Work is under e-tendering.
28	HSIIDC	Near CETP Manesar on HSIIDC open drain (N28o22o47.0982",	-	Achieved	-

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
		E76o55'11.757")			
29	GMDA	SaraswatiKunj (Wazirabad Bundh)	2	Achieved	
30	GMDA	SaraswatiKunj (Wazirabad Bundh)	4	Achieved	
31	GMDA	SaraswatiKunj (Wazirabad Bundh)	2.5	Achieved	
32	GMDA	Illegal cottage type colony operated sh. surrender 9811210275 adjacent at STP Behrampur	0.5	31.3.2021	GMDA to divert discharge into sewer line
33	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	31.3.2021	GMDA to divert discharge into sewer line.
34	MCG	Illegal cottage adjacent to Leg- III at Tikri behind Unitech commercial project with having approx 250 cottage	0.5	30.6.2020	Site visited and found that there is no discharge in Leg-III, soak pit has been provided at site by the owner. The sewer is being discharge through septage management.
35	MCG	New under construction plotted colony with sewer laid down to HSVP storm water drain passing over to Badshahpur Drain	0.5	30.06.2020	This is a unauthorized colony, there is no sewer line. The sewerage is being maintained through Septage Management by the developer.
36	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	31.3.2021	Joint inspection of the officer of MCG,, HSVP & GMDA was carried out and found there is sewage flow in the SWD from the colonizers. Desilting of sewer lines is being carried out.
37	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	30.10.2020	This flow belongs to colony near NaharpurRupa culvert. MCG to lay sewer and connect it with Master sewer line. Work is held up due to COVID 19 lockdown
38	MCG	From HSVP strom water drain originating from Hero Honda Chowk, Rajiv Chowk	0.5	31.03.2021	Joint inspection of the officer of MCG, HSPCB, HSVP & GMDA and found there is sewage flow in the SWD. MCG is to lay sewer line and connect it to master sewer

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
		after Naharpur Rupa culvert at Sector 34 merging to Badshahpur Drain			line.
39	MCG	Sewage waste from group of rooms made by advocate Tanwar side by bestech orient project adjacent to NH-48	0.5	Achieved	Connection has been disconnected and sewerage is being maintained through septage management.
40	HSVP	From Badshahpur drain after mixing of both HSVP storm water drain at NH-48, near Bestech Orient Project Gurugram	0.5	31.12.2020	Connection to be disconnected
41	MCG	Gandhi Nagar Area	0.5	15.09.2020	Work for diversion of sewerage from drainage system held up due to COVID-19 Lockdown
42	MCG	Unauthorized colonies Basai Road	0.5	30.11.2020	Bids received, case is under rate approval.
43	MCG	Unauthorized area near Umang Bhardwaj Chowk	0.5	30.11.2020	Bids received, case is under rate approval.
44	MCG	Near NH-48 of Village-Khandsa	0.5	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
45	MCG	Near Shiv Mandir of Village- Khandsa	0.5	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
46	MCG	Near Shiv Mandir of Village- Khandsa	0.3	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
47	MCG	Near Carlton Overseas, Village- Khandsa	0.3	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
48	MCG	Near Socomec Pvt Ltd, Plot No. 758, Sec-37	0.5	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
49	MCG	Near Plot No. 970 of Sector 37, CETP	0.4	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
50	MCG	H Point of GMDA on Badshahpur Drain behind, Sector 37	0.2	31.03.2021	Discharge will be diverted through newly proposed MPS to be constructed at Village Khandsa.
51	MCG	Near Bus Stop at Village- Gadaulikalan/ Gadauli Khurd.	0.3	30.11.2020	Bids received and case is under rate approval.
52	MCG	Satguru Apartment plot No. GH 22, Sector-52, Gurugram Latitude: 28 degree 25' 2" Longitude: 77 degree 04' 56.8"	0.1	Achieved	Discharge diverted
53	GMDA	Mayfield Garden, Sector-51, Gurugram	0.1	31.12.2020	Connection needs to be disconnected and diverted by 31.12.2020.

Sr. No.	Responsible Department	Location where waste waterfalls into leg No. III	Discharge in MLD	Target Date	Status of Action Plan
		Latitude: 28 degree 25' 31.2" Longitude: 77 degree 04' 56.8"			
54	GMDA	Gurugram University, Sector- 51 Latitude: 28 degree 25' 22" Longitude: 77 degree 04' 01.1"	0.1	31.12.2020	Connection needs to be disconnected and diverted by 31.12.2020.
55	GMDA	Master SWD on dividing road 40/45 Latitude: 28.449137 Longitude: 77.062592 Latitude: 28.448488 Longitude: 77.062493	0.1	31.12.2020	Connection needs to be disconnected and diverted by 31.12.2020.
56	GMDA	Master SWD on dividing road 48/33 Latitude: 28.4273239 Longitude: 77.0322031	0.1	31.12.2020	Connection needs to be disconnected and diverted by 31.12.2020.
57	MCG	Near Cyber park Sector-39 sewer line from Jharsa Master SWD on dividing road 39/46 Latitude: 28.444027 Longitude: 77.057877	0.1	30.09.2020	Work awarded to the agency, but same is held up due to COVID-19 lockdown.
58	MCG	Near Gate No. 5, Sector-46 sewerline from Sector-46 Master SWD on dividing road 39/46 Latitude: 28.440542 Longitude: 77.054916	0.1	Achieved	Site visited and found sewer line is connected in the master sewer line.
59	MCG	Near Gate No. 5, Sector-46 sewerline from Sector- 39 Master SWD on dividing road 39/46 Latitude: 28.440542 Longitude: 77.054916	0.1	31.10.2020	Work awarded to the agency, but same is held up due to COVID-19 lockdown
60	MCG	Near Gate No. 1, Sector-38 sewerline from Sector-38 Master SWD on dividing road 38/39 Latitude: 28.437574 Longitude: 77.045448	0.1	30.11.2020	Work awarded to the agency, but same is held up due to COVID-19 lockdown
		Total	80.25		

Status of existing CETPs in the catchment of river Yamuna

Sr. No.	Name of CETP	Capacity in MLD	Deptt.	Existing/ Under construction/proposed	Present status
1	IE Rai, Sonapat	5	HSI IDC	Existing	Plant functional and Complying.
2	IE Barhi, Sonapat	16	HSI IDC	Existing	Plant functional and Complying.
3	IE Kundli, Sonapat	4	HSI IDC	Existing	Plant functional but and Complying.
4	IE Murthal, Sonapat	0.2	HSI IDC	Existing	Plant functional and Complying.
5	IMT Rohtak	10	HSI IDC	Existing	Plant functional and Complying,
6	IE Kutana, Rohtak	3	HSI IDC	Existing	Plant under trial run.
7	IE Panipat Refinery Complex, Panipat	2.5	HSI IDC	Existing	Could not be functional, due to Non availability of sufficient effluent
8	HSI IDC Sector 16-17, Bahadurgarh	12.5	HSI IDC	Existing	Plant functional and Complying,
9	IMT faridabad	10.5	HSI IDC	Existing	Running satisfactory and Complying
10	IMT Manesar, Gurugram	55	HSI IDC	Existing	Plant functional and Complying,
11	Sector-29, Panipat	21	HSVP	Existing	Plant functional but non complying.
12	Sector-29, Panipat	21	HSVP	Existing	Plant functional but non complying .
13	Faridabad Electroplaters Association	0.6	Private	Existing	Plant functional and Complying,
14	Industrial Area, Sector-37, Gurugram	0.2	Private	Existing	
	Total	161.5			

Annexure-9

Status of under up gradation CETPs - Yamuna

Sr. No.	Name of Estate	Present Capacity of CETP(In MLD)	Upgraded capacity (in MLD)	Deptt.	Timelines	Progress upto September'2020
Existing CETPs						
1	IE Rai, Sonapat	5	10	HSI IDC	Short term-31.12.2020 Long term-30.06.2022	Tenders received and are under technical evaluation. Work is expected to be awarded by October, 2020
2	IE Barhi, Sonapat	16	26	HSI IDC	Short term-31.12.2020 Long term-30.06.2022	Tenders re-invited due for 07.09.2020. Work is expected to be awarded by November, 2020 .
3	IE Kundli, Sonapat	4	10	HSI IDC	Short term-31.12.2020 Long term-31.12.2021	Work awarded, will start after EC which is expected in October, 2020
4	IE Murthal, Sonapat	0.2	2	HSI IDC	Short term-31.12.2020 Long term-30.06.2022	Tenders under technical evaluation. Work is likely to be allotted by October, 2020 .
5	Sec-29 CETP, Unit I, Panipat	21	21	HSVP	30.09.2021	The work for improvement of existing 21 MLD CETP (Ph-I) allotted recently. It is clarified that no untreated sewage is being disposed off from HSVP area.
Total		46.2	69			

Status of under proposal CETPs in the catchment of river Yamuna

Sr. No.	Name of CETP	Capacity in MLD	Deptt.	Timelines as per action plan	Progress upto September, 2020
1	Partapgarh, Faridabad	50	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCF will construct the CETP.
2	Mirzapur, Faridabad	25	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCF will construct the CETP.
3	Badshahpur, Faridabad	15	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCF will construct the CETP.
4	Sector-34, Gurugram	20	HSI IDC	33 month after the pending decision are finalized.	Matter w.r.t. land acquisition is sub judicious in Punjab & Haryana High Court in CP no. 38 of 2012 next date of hearing is fixed for 03-07-2020.
5	Sector- 18, Gurugram	1.5	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCG will plan and construct the CETPs at Gurugram.
6	IDC, Gurugram	0.75	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCG will plan and construct the regarding CETPs at Gurugram.
7	Industrial Area, Sector-37, Gurugram	9	HSI IDC	31.12.2022	In the meeting of ACS Finance dated 11.08.2020, it is decided that MCG will plan and construct the regarding CETPs at Gurugram.
8	Rai, Sonapat	5	HSVP	31.12.2021	The estimate and DNIT stands approved. Tenders are to be received and opened on 22.07.2020; likely date of completion is 31.12.2021
	Total	126.25			