



**HARYANA STATE POLLUTION CONTROL BOARD**  
**C-11, SECTOR-6, PANCHKULA**

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**Ph: 0172-2577870-873**

**No. HSPCB/WC/2025/**

**Dated:- 17.10.2025**

To

1. EIC, Irrigation Department, Haryana, Chandigarh
2. EIC, PHED, Haryana, Chandigarh
3. CEO, GMDA, Gurugram
4. CEO, FMDA, Faridabad
5. CEO, SMDA, Faridabad
6. CEO, FSCL, Faridabad
7. ROs YMN, KNL, PNP, SNP, BDH, RTK, GGS, GGN, FBD, BLB, PLW

**Sub: - Proceedings of Meeting/VC held on 15.10.2025 at 01:00 PM under the Chairmanship of Sh. Vineet Garg, Chairman, HSPCB regarding Yamuna Pollution.**

Please refer to the subjected noted above.

In this connection, I have been directed to enclosed herewith Proceedings of Meeting/VC held on 15.10.2025 at 01:00 PM under the Chairmanship of Sh. Vineet Garg, Chairman, HSPCB regarding Yamuna Pollution for your kind information and further necessary action please.

**JATINDERPAL SINGH** Digitally signed by  
**AL SINGH** JATINDERPAL SINGH  
Date: 2025.10.17  
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**Sr. Env. Engineer (HQ)**  
**For Chairman**

**Subject: Minutes of the meeting held on 15.10.2025 at 01:00 PM in Shiksha Sadan, Panchkula under the Chairmanship of Sh. Vineet Garg, IAS, Chairman HSPCB regarding implementation of action points as mentioned in river Yamuna Action Plan in the matter of OA No. 673 of 2018 News item published in " The Hind" authored by Shri Jacob Koshy titled" More river stretched are no critically polluted: CPCB.**

The list of the participants is as per **Annexure-I**

At the outset, Chairman, HSPCB, welcomed all the participants present in the meeting and apprised that meeting regarding control of pollution in river Yamuna meeting was held by the Chief Secretary, Haryana with officers of the concerned departments on 27.05.2025, wherein, certain issues relating to steps taken to control in the river were discussed and in one of the action point, a committee under the Chairmanship of Chairman, HSPCB along with officers of following departments was constituted.

- i. Member Secretary, HSPCB
- ii. Engineering in Chief, Public Health Engineering Department.
- iii. Engineering in Chief, Department of Irrigation.
- iv. Chief Engineer, Urban Local Body Department.
- v. Chief Engineer, Development and Panchayat Department.
- vi. Chief Engineer, HSIIDC.

Chairman, HSPCB asked the officers present in the meeting to introduce themselves and it was observed that some of the officers present in the meeting were of lower rank and hence, Chairman, HSPCB took a serious note and directed that letter may be written to ACS of the concerned department to depute the officers not below the rank of Chief Engineer in the meeting so as to hold fruitful discussion on various points relating to control of pollution in river Yamuna

Thereafter, the points mentioned in the agenda were taken for discussion as under.

**1. Improvement to be made in the functioning of STPs**

ULB informed that all the 23 STPs installed by the department are in operation and there is no new STP to be setup in any area. Chairman observed that performance of STPs of Panipat, Sonipat and Gurugram needs to be improved so that appreciable improvement in the water quality in the drains entering into river Yamuna may be achieved. It was also emphasized that sludge generation is a visible evidence for proper functioning of STPs so it should be recorded properly upto disposal destination for review by HSPCB.

**After deliberation, it was decided as under:-**

- i. **The concerned departments operating STPs of Panipat, Sonipat and Gurugram area should ensure proper functioning of STPs of these areas within next 15 days in view of the Chhath Puja festival.**
- ii. **All Regional Officers of HSPCB and executive department of STPs/ CETPs shall ensure that there is substantial improvement in the outlet effluent quality of all STPs particularly during Chatth Puja days.**
- iii. **Chief Engineer of HSVP may be called in the next meeting regarding improper functioning of STP of Panipat area.**
- iv. **All the concerned departments shall operate STPs effectively and the quantity of sludge generated from STPs and electricity consumed for operation of various**

component of STPs may be commensurate with pollution load, capacity of various components of STPs and power load available with each component of STP.

- v. The latest status of installation of STPs and CETPs for Faridabad area may be sent to HSPCB headquarter within 07 days.

**2. Installation and operation of online monitoring device (OMD) on STPs/CETPs/individual ETP of the industries.**

HSPCB informed that OMDs installed at the outlet of STPs/CETPs/individual ETPs either manipulated or lying offline or no OMDs have been installed on some of the STPs/CETPs/individual ETPs. The Chairman expressed his concern in this regard and asked that Board should explore imposing Environment Compensation against offline OMDs and legal opinion be obtained in this regard.

**After discussion on the issue, It was decided as under:-**

- i. All the concerned departments shall start operating OMD installed at STPs within next one month.
- ii. New OMDs may be installed at the outlet of STPs/ CETPs by the concerned department within 01 month where OMD are not installed.
- iii. All the Regional Officers of HSPCB shall identify the industries which have not installed OMD and the same may be got installed from the concerned industries within next one month.
- iv. All the concerned departments, which are operating STPs, may send the information on the format annexed.
- v. The HSPCB shall depute AEE for monitoring of OMDs.

**3. Laying of sewerage network to connect the various discharge points to STPs of the area**

HSPCB informed that in Gurugram, in case of 02 STPs (1 MLD Baliawas and 1 MLD Bandwari) sewage is not fully reaching into these STPs even when STPs have been constructed. In the past also 1 STP did not commission due to not setting up of intermediate pumping stations. The STP of Jajgarh is receiving 6 MLD sewage against capacity of 20 MLD.

**Therefore, all the executing departments were directed to ensure laying of sewerage network in the area alongwith the construction of STPs. The detail be provided in the Performa attached as Annexure-II so that no untreated effluent may enter into drains leading to river Yamuna.**

**4. High pollution level in Leg-I drain, Leg-II drain and Leg-III drain and other drains.**

HSPCB informed that as per the water quality monitoring done by the Board, there is high level of BOD more than 110 mg/l in Leg-I drain, Leg-II drain and Leg-III drain for which immediate efforts are to made to bring down BOD level in these drains appreciably. It was further informed that some of the STPs are not meeting with the standards prescribed by HSPCB. HSIIDC informed that all 19 CETPs operated by HSIIDC have tertiary treatment facilities.

**After detailed discussion, It was decided as under:-**

- i. The Regional Officers, HSPCB shall identify the pollution sources entering into Leg-I drain, Leg-II drain and Leg-III drain and also identify reasons for high level of BOD in these drains.**
- ii. Separate meeting may be held with Regional Officers, HSPCB, Gurugram, MCG and Department of Irrigation regarding high pollution level in Leg-I drain, Leg-II drain and Leg-III drain and control measures to be taken to bring the BOD level to the desired limits.**
- iii. Regional Officers, HSPCB shall monitor the STPs installed by GMDA and MCG and submit report regarding works/ activities to be carried out by these departments within 15 days**
- iv. Regional Officers, HSPCB have been asked that STPs of the departments be checked in the next 3 days and inspection report on special performa be submitted to HSPCB headquarter accordingly.**
- v. Regional Officers, HSPCB shall also keep vigil on tanker carrying septage with help of Police and District Administration.**
- vi. All the concerned Regional Officers, HSPCB shall contact local Executive Engineers of the departments and identify the pollution sources in drains (Dhanaura escape, Drain No.02, Drain No. 06, Mungeshpur Drain, KCB Drain, Drain No. 08, Leg -I Drain, Leg-II Drain, Leg-III Drain, Budhiya Nala, Gaunchi Drain) and submit the report in the matter within 7 days.**
- vii. Regional Officer, HSPCB, Panipat shall monitor the water quality of drain no. 02 so as to check the effectiveness of match box technology setup in drain no 02 within 7 days.**
- viii. SMDA/DC Sonipat shall resolve the issue of land required for installation of 06 MLD CETP.**

**5. Treatment of wastewater of villages/ rural area, management of septage and management of solid waste**

Development & Panchayat department informed that 36 villages have been transferred to PHED for installation of micro STPs and the wastewater of 08 villages is taken care of by the department. HSPCB informed that septage collected by illegal tankers is discharged into drains/river, contaminating the water quality of the drains. The D&P need to activate policy in this regard.

**After discussion on the issue it was decided as under:-**

- i. The Development & Panchayat department shall divert the sewage of villages to the treatment system within 20 days so that no untreated sewage may enter into drains leading into river Yamuna.**
- ii. Development & Panchayat Department and other concerned department to make immediate arrangements for management of septage.**
- iii. All the concerned officers shall remove solid waste lying accumulated along drains/ nallas river within next 15 days.**

**6. Management of ghats for Chhath Puja.**

HSPCB informed that machine are required to be installed for cleaning of solid waste floating in the water stream. The same need to be extracted out manually if the machines are not feasible at any location.

**It was decided that the solid waste lying accumulated/littered along ghats meant for Chhath Puja may be removed by the Department of Irrigation and ULB within 01 week.**

**7. Fencing along bridges and installation of CCTV cameras at vulnerable points along all the 11 drains to check the disposal of solid waste.**

HSPCB informed that no CCTV cameras have been installed at vulnerable points along all the 11 drains. As a result there is no deterrence for public. Also, fencing along bridges on the drains/river needs to be installed so as to check the disposal of solid waste by the public. The fencing will convey a great message among the masses against tendency to dispose solid waste material in the water streams.

**After detailed discussion, It was decided as under:-**

- i. Department of irrigation shall prepare proposal for installation of CCTV cameras at vulnerable points along all the 11 drains.**
- ii. The fencing of the bridges on bridges be installed within 3 months.**
- iii. HSIIDC/HSVP shall cover all the exit points of Industrial Estates with CCTV cameras so as to check the illegal disposal of waste material and solid waste in a time bound manner.**

The meeting ended with vote of thanks to the chair and all the participants.

## Annexure-I

**List of participants for the meeting held under Chairmanship of Sh. Vineet Garg, IAS, Chairman HSPCB in his office at Shiksha Sadan, Sec-5, Panchkula regarding Yamuna Plan.**

| <b>Sr. No.</b> | <b>Name/Designation/Department</b>                       |
|----------------|----------------------------------------------------------|
| 1              | Sh. Vineet Garg, IAS, Chairman HSPCB ----- In Chair      |
| 2              | Sh. Pardeep Kumar, Member Secretary, HSPCB, Panchkula    |
| 3              | Dr. Babu Ram, T.E. HSPCB, Panchkula                      |
| 4              | Sh. Devender Singh, EIC, PHED, Panchkula                 |
| 5              | Sh. Shailender Singh CE, PHED, Panchkula                 |
| 6              | Sh. V. Kumar Dir/WR IWRD, Panchkula                      |
| 7              | Sh. Mukesh Gupta, GM, HSIIDC, Panchkula                  |
| 8              | Sh. Yashvir Singh, CE (PR) D&P, Haryana Chandigarh       |
| 9              | Sh. JP Singh, SEE, Water Cell, HSPCB, Panchkula          |
| 10             | Sh. Ishan Sehgal, XEN IWRD, Panchkula                    |
| 11             | Sh. Parveen Kaushik, Sr. SASE, IT Cell, HSPCB, Panchkula |
|                | <b>Through VC</b>                                        |
| 1              | Sh. Hemant Kumar, CE, ULBD, Panchkula                    |
| 2              | Sh. Rajeev Gupta, CE, SMDA, Sonipat                      |
| 3              | Sh. Ranbir Singh, XEN, ULBD, Panchkula                   |
| 4              | Sh. Pardeep Kumar, RO, HSPCB, Yamuna Nagar               |
| 5              | Sh. Bhupinder Chahal, HSPCB, Panipat                     |
| 6              | Sh. Shailender Arora, RO, Bahadurgarh                    |
| 7              | Smt. Akansha Tanwar, RO Gurugram North                   |
| 8              | Sh. Krishan Kumar, RO Gurugram, South                    |
| 9              | Sh. Parik Garg, XEN, GMDA, Gurugram                      |
| 10             | Sh. Harish Kumar, RO, Ballabgarh                         |

|    |                                  |
|----|----------------------------------|
| 11 | Sh. Surender SDE, GMDA, Gurugram |
|----|----------------------------------|



**List of under proposal STPs in Yamuna Catchment**

| Sr. No. | Location              | Capacity of the STP proposed in MLD | Deptt. | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)                 | Name of Drain | Status network of sewerage |          | Status of intermediary pumping station (IPS) |          |
|---------|-----------------------|-------------------------------------|--------|---------------------------------------------------------------------------------------|---------------|----------------------------|----------|----------------------------------------------|----------|
|         |                       |                                     |        |                                                                                       |               | Existing                   | Proposed | Existing                                     | Proposed |
| 1.      | Sonipat               | 30                                  | SMDA   | Tender opened. Work to be allotted within 2 months.                                   | Drain No. 6   | Existing                   |          | Existing                                     |          |
| 2.      | Sonipat               | 7.50                                | SMDA   | Tender recalled 3 <sup>rd</sup> time bid will be opened on 14.10.2025                 | Drain No. 6   | Proposed                   |          | Proposed                                     |          |
| 3.      | Rohtak                | 60                                  | PHED   | Tender opened. Work to be allotted within 2 months.                                   | Drain No. 8   |                            |          |                                              |          |
| 4.      | Sector-107, Gurugram  | 100                                 | GMDA   | Land given by MCG. The work for preparation of estimate to be prepared by 15.10.2025. | Leg-II        |                            |          |                                              |          |
| 5.      | Dhanwapur, Gurugram   | 100                                 | GMDA   | Tender to be opened on 30.09.2025.                                                    | Leg- III      |                            |          |                                              |          |
| 6.      | Behrampur, Gurugram   | 100                                 | GMDA   | Tender to be opened on 30.09.2025.                                                    | Leg- III      |                            |          |                                              |          |
| 7.      | Naurangpur, Gurugram  | 40                                  | GMDA   | Land given by MCM and estimate by 15.10.2025.                                         | Leg- III      |                            |          |                                              |          |
| 8.      | Badshahpur, Faridabad | 45                                  | FSCL   | Tender floated. DPR is with NMCG for finances.                                        | Budhiya Drain |                            |          |                                              |          |
| 9.      | Badshahpur, Faridabad | 15                                  | FSCL   | DPR by 31.12.2025                                                                     | Budhiya Drain |                            |          |                                              |          |
| 10.     | Mirzapur,             | 20                                  | FSCL   | Tender opened. Work to be allotted within 2                                           | Gaunchi Drain |                            |          |                                              |          |

| Sr. No. | Location             | Capacity of the STP proposed in MLD | Deptt. | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)                 | Name of Drain | Status network of sewerage |          | Status of intermediary pumping station (IPS) |          |
|---------|----------------------|-------------------------------------|--------|---------------------------------------------------------------------------------------|---------------|----------------------------|----------|----------------------------------------------|----------|
|         |                      |                                     |        |                                                                                       |               | Existing                   | Proposed | Existing                                     | Proposed |
| 1.      | Sonipat              | 30                                  | SMDA   | Tender opened. Work to be allotted within 2 months.                                   | Drain No. 6   | Existing                   |          | Existing                                     |          |
| 2.      | Sonipat              | 7.50                                | SMDA   | Tender recalled 3 <sup>rd</sup> time bid will be opened on 14.10.2025                 | Drain No. 6   | Proposed                   |          | Proposed                                     |          |
| 3.      | Rohtak               | 60                                  | PHED   | Tender opened. Work to be allotted within 2 months.                                   | Drain No. 8   |                            |          |                                              |          |
| 4.      | Sector-107, Gurugram | 100                                 | GMDA   | Land given by MCG. The work for preparation of estimate to be prepared by 15.10.2025. | Leg-II        |                            |          |                                              |          |
|         | Faridabad            |                                     |        | months.                                                                               |               |                            |          |                                              |          |
| Total   |                      | 510                                 |        |                                                                                       |               |                            |          |                                              |          |

### Status of under proposal CETPs in the catchment of river Yamuna

| Sr. No. | Name of CETP                         | Capacity in MLD | Deptt.  | Timelines  | Name of Drain | Status network of sewerage | Status of intermediary pumping station (IPS) |
|---------|--------------------------------------|-----------------|---------|------------|---------------|----------------------------|----------------------------------------------|
|         |                                      |                 |         |            |               | Existing/Proposed          | Existing/Proposed                            |
| 1       | Partapgarh, Faridabad                | 50              | HSI IDC | 31.12.2025 |               |                            |                                              |
| 2       | Mirzapur, Faridabad                  | 25              | HSI IDC | 31.12.2025 |               |                            |                                              |
| 3       | Badshahpur, Faridabad                | 15              | HSI IDC | 31.12.2025 |               |                            |                                              |
| 4       | Sector- 18, Gurugram                 | 1.5             | HSI IDC | 31.12.2025 |               |                            |                                              |
| 5       | Industrial Area, Sector-37, Gurugram | 9               | HSI IDC | 31.12.2025 |               |                            |                                              |
| 6       | Sector – 34 Gurugram                 | 20              | HSI IDC | 31.12.2027 |               |                            |                                              |
| 7       | Kundli, Sonapat                      | 6               | HSI IDC | 31.12.2025 |               |                            |                                              |
| 8       | Parwaloo, Yamuna Nagar               | 19.5            | PHED    | 31.12.2027 |               |                            |                                              |
|         | <b>Total</b>                         | <b>146</b>      |         |            |               |                            |                                              |

### Annexure-III

| Sr. no | Industry HROCMMs ID | Industry name                                                           | industry address                                                        | scale of industry | Region | District/area     | OCEMS installed /Not | Connected parameter                                                 | Not installed parameters | Data status as on 14-10-2025 |
|--------|---------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------|--------|-------------------|----------------------|---------------------------------------------------------------------|--------------------------|------------------------------|
| 1      | 14AMB1246487        | 3.25 Nasirpur Ambala City by PHED in 31.9.2016                          | 3.25 Nasirpur Ambala City by PHED in 31.9.2016                          | PHED              | Ambala | Ghaggar catchment | Installed            | BOD, COD, pH, TSS, Flow, flow totalizer                             |                          | Flow metere offline          |
| 2      | 14AMB925753         | 5 MLD Baldev Nagar , Unit-I , Ambala City by PHED 1.12.2012             | 5 MLD Baldev Nagar , Unit-I , Ambala City by PHED 1.12.2012             | PHED              | Ambala | Ghaggar catchment | Installed            | BOD,COD,TSS, Flow , Total Flow                                      | Ph                       | Flow metere offline          |
| 3      | 14AMB930386         | 5 MLD Moti Nagar, Unit-I , Ambala City by PHED in June 2010             | 5 MLD Moti Nagar, Unit-I , Ambala City by PHED in June 2010             | PHED              | Ambala | Ghaggar catchment | Installed            | BOD, COD, pH, TSS, Flow, flow totalizer                             |                          | offline                      |
| 4      | 14AMB931970         | 3.25 MLD Devi Nagar , Ambala City by PHED on 31.5.2013                  | 3.25 MLD Devi Nagar , Ambala City by PHED on 31.5.2013                  | PHED              | Ambala | Ghaggar catchment | Installed            | BOD, COD, pH, TSS, Flow, flow totalizer                             |                          | except flow offline          |
| 5      | 14AMB932023         | 3.25 MLD STP Naya Gaon , Unit-I , Ambala City by PHED in Janurary, 2011 | 3.25 MLD STP Naya Gaon , Unit-I , Ambala City by PHED in Janurary, 2011 | PHED              | Ambala | Ghaggar catchment | Installed            | BOD, COD, pH, TSS, Flow, flow totalizer                             |                          | except flow offline          |
| 6      | 14AMB935472         | 6 MLD STP Modal Town Ambala City by PHED in 1.7.2012                    | 6 MLD STP Modal Town dt. Ambala City by PHED in 1.7.2012                | PHED              | Ambala | Ghaggar catchment | Installed            | BOD, COD, pH, TSS, Flow, flow totalizer, flow & totalizer on outlet |                          | Flow metere offline          |

|    |              |                                                                         |                                                                         |      |        |                   |               |                                            |    |                     |
|----|--------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|------|--------|-------------------|---------------|--------------------------------------------|----|---------------------|
| 7  | 14AMB998245  | 3 MLD STP NARIANGARH, by PHED in 1.7.2014                               | Near Radha Swami Satsang Bhawan, Badhauri Road, Naraingarh (PHED)       | PHED | Ambala | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS, flow on outlet and bypass  |    | offline             |
| 8  | 15AMB2254132 | 0.25 MLD Sadopur , Ambala PHED in 31.12.2016                            | 0.25 MLD Sadopur , Ambala PHED in 31.12.2016                            | PHED | Ambala | Ghaggar catchment | Installed     | BOD,COD,Ph, Flow on inlent and outlet, TSS |    | online              |
| 9  | 16AMB3138420 | 3.25 MLD STP Naya Gaon , Unit-II Ambala City by PHED in 1.4.2016        | 3.25 MLD STP Naya Gaon , Unit-II Ambala City by PHED in 1.4.2016        | PHED | Ambala | Ghaggar catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer    |    | online              |
| 10 | 16AMB3138506 | 5 MLD STP Moti Nagar , Unit-II , Ambala City by PHED Ambala in 1.8.2016 | 5 MLD STP Moti Nagar , Unit-II , Ambala City by PHED Ambala in 1.8.2016 | PHED | Ambala | Ghaggar catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer    |    | Flow metere offline |
| 11 | 16AMB3273769 | 3.25 Baldev Nagar , Unit-II ,Ambala City by PHED in 1.4.2016            | 3.25 Baldev Nagar , Unit-II ,Ambala City by PHED in 1.4.2016            | PHED | Ambala | Ghaggar catchment | Installed     | BOD,COD,TSS, Flow , Total Flow             | Ph | Flow metere offline |
| 12 | 20AMB869023  | 4 MLD STP barara PHED in 30-11-2019                                     | 4 MLD STP barara PHED in 30-11-2019                                     | PHED | Ambala | Other             | installed     | BOD, COD, pH, TSS, Flow, flow totalizer    |    | online              |
| 13 | 21AMB23767   | 10 MLD STP                                                              | Babyal, ambala                                                          | ULB  | Ambala | Ghaggar catchment | Not installed |                                            |    |                     |
| 14 | 21AMB301059  | 5 MLD STP                                                               | Ambala bu HSVP in 31-03-2021                                            | HSVP | Ambala | Ghaggar catchment | Not installed |                                            |    |                     |

|    |              |                                                                          |                                                                                                                    |      |             |                   |           |                       |      |         |
|----|--------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------|-------------|-------------------|-----------|-----------------------|------|---------|
| 15 |              | 2 MLD STP Sec-7 , Urban Estate , Ambala City Ambala by HUDA in 10.9.2015 | 2 MLD STP Sec-7 , Urban Estate , Ambala City Ambala by HUDA in 10.9.2015                                           | HSVP | Ambala      | Ghaggar catchment | Installed |                       |      |         |
| 16 | 14JHA1141755 | 36/10 MLD STP Najafgarh Road, Bahadurgarh by PHED in 1.4.2014            | 36/10 MLD STP Najafgarh Road, Bahadurgarh by PHED in 1.4.2014                                                      | PHED | Bahadurgarh | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS       | Flow | offline |
| 17 | 14JHA1374689 | 5 MLD STP Sampla Road, Jhajjar by PHED in 3.11.2014                      | :SDE PHE SUB DIVISION NO 5 JHAJJAR BEHIND REST HOUSE JHAJJAR (STP SITE AT ON KOSHLI ROAD, JHAJJAR, JHAJJAR Haryana | PHED | Bahadurgarh | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS       | Flow | offline |
| 18 | 14JHA744408  | 10 MLD STP HUDA Beri Road, Bahadurgarh by HUDA in 2.2.2013               | Poly Clinic Building, Sector -9A, Bahadurgarh, Haryana-124507                                                      | HSVP | Bahadurgarh | Yamuna Catchment  | Installed | BOD, COD, PH,TSS,flow |      | offline |
| 19 | 14JHA799507  | 3 MLD STP Beri Jhajjar by PHED in 10.1.2010                              | 3 MLD STP Beri Jhajjar by PHED in 10.1.2010                                                                        | PHED | Bahadurgarh | Yamuna Catchment  | Installed |                       |      |         |
| 20 | 14JHA803924  | 18 MLD STP dt. Linepar, Bahadurgarh by PHED dt. October dt. 2012         | 18 MLD STP dt. Linepar, Bahadurgarh by PHED dt. October dt. 2012                                                   | PHED | Bahadurgarh | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS       | Flow | offline |
| 21 | 15JHA2001567 | 5.5 MLD STP Kosli Road, Jhajjar by PHED in March dt.                     | 5.5 MLD STP Kosli Road, Jhajjar by PHED in March dt. 2007                                                          | PHED | Bahadurgarh | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS       | Flow | online  |

|    |                  |                                                                    |                                                                                                                    |      |                      |                     |                  |                                                                |  |                           |
|----|------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------|----------------------|---------------------|------------------|----------------------------------------------------------------|--|---------------------------|
|    |                  | 2007                                                               |                                                                                                                    |      |                      |                     |                  |                                                                |  |                           |
| 22 | 20FDBD40978<br>7 | 7.5 MLD STP                                                        | SECTOR 77, Faridabad                                                                                               | HSVP | Ballabgarh<br>Region | Yamuna<br>Catchment | Not<br>installed |                                                                |  |                           |
| 23 | 21FDBB437212     | 100 MLD STP                                                        | partapgarh, Ballabgarh                                                                                             | ULB  | Ballabgarh<br>Region | Yamuna<br>Catchment | Not<br>installed |                                                                |  |                           |
| 24 | 21FDBB90518      | 80 MLD STP                                                         | Mirjapur, ballabgarh                                                                                               | ULB  | Ballabgarh<br>Region | Yamuna<br>Catchment | Not<br>installed |                                                                |  |                           |
| 25 |                  | 50 MLD STP<br>Partapgarh ,<br>Ballabgarh<br>by PHED in<br>2.5.1999 | 50 MLD STP Partapgarh<br>, Ballabgarh by PHED in<br>2.5.1999                                                       | ULB  | Ballabgarh<br>Region | Yamuna<br>Catchment | Not<br>Installed |                                                                |  |                           |
| 26 |                  | 45 MLD<br>Munjheri ,<br>Ballabgarh<br>by PHED in<br>2.5.1999       | 45 MLD Munjheri ,<br>Ballabgarh by PHED in<br>2.5.1999                                                             | ULB  | Ballabgarh<br>Region | Yamuna<br>Catchment | Not<br>Installed |                                                                |  |                           |
| 27 | 14BHI1268717     | 4.5 MLD STP<br>Bawani<br>Khera                                     | 4.5 MLD STP Bawani<br>Khera by PHED in<br>31.12.2015                                                               | PHED | Bhiwani              | Other               | Installed        | BOD,COD,Ph,T<br>SS,flow<br>(inlet/outlet)                      |  | offline                   |
| 28 | 14BHI997134      | 3 MLD STP<br>Tosham dt.<br>Bhiwani by<br>PHED on<br>01.07.2014     | WATER CAMPUS IN<br>FRONT OF B & R REST<br>HOUSE PUBLIC<br>HEALTH ENGG.<br>DEPARTMENT<br>DIVISION TOSHAM,<br>TOSHAM | PHED | Bhiwani              | Other               | Installed        | BOD,COD,Ph,T<br>SS, flow inlet,<br>flow outlet, flow<br>bypass |  | except<br>flow<br>offline |

|    |              |                                                                                 |                                                                                 |      |         |       |               |                                                     |      |                     |
|----|--------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|---------|-------|---------------|-----------------------------------------------------|------|---------------------|
| 29 | 15BHI2283489 | 3.5/ 4 MLD STP Siwani mandi water works gurera road Bhiwani by PHED in 9.9.2014 | 3.5/ 4 MLD STP Siwani mandi water works gurera road Bhiwani by PHED in 9.9.2014 | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS, flow inlet, flow outlet            |      | Flow metere offline |
| 30 | 15BHI2596149 | 10 MLD STP Dhana Road , Bhiwani by PHED in 16.6.2013                            | 10 MLD STP Dhana Road , Bhiwani by PHED in 16.6.2013                            | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS                                     | Flow | offline             |
| 31 | 15BHI2608679 | 10 MLD STP Dhana Road , Bhiwani by PHED in 24.3.2014                            | 10 MLD STP Dhana Road , Bhiwani by PHED in 24.3.2014                            | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS                                     | Flow | offline             |
| 32 | 15BHI2608805 | 15 MLD Phase-I, Bhiwani by PHED in 1.10.2013                                    | 15 MLD Phase-I, Bhiwani by PHED in 1.10.2013                                    | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS                                     | Flow | online              |
| 33 | 15BHI2609045 | 15 MLD Phase-II, Bhiwani by PHED in 1.6.2014                                    | 15 MLD Phase-II, Bhiwani by PHED in 1.6.2014                                    | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS                                     | Flow | online              |
| 34 | 17BHI4699291 | 3.5 MLD STP Loharu Bhiwani by PHED in 30.11.2015                                | 3.5 MLD STP Loharu Bhiwani by PHED in 30.11.2015                                | PHED | Bhiwani | Other | Installed     | BOD,COD,Ph,T SS                                     | Flow | offline             |
| 35 | 18BHI566870  | 10 MLD Bhiwani by HUDA in 1.1.2015                                              | 10 MLD Bhiwani by HUDA in 1.1.2015                                              | HSVP | Bhiwani | Other | Installed     | BOD,COD,DO, Nirates,Ph,Temp, TSS,TDO,Turbidity,flow |      | offline             |
| 36 |              | 5 MLD STP                                                                       | Jhajjar Delhi Road, Charkhi dadari , bhiwani                                    | PHED | Bhiwani | Other | Not installed |                                                     |      |                     |

|    |              |                                                                          |                                                                                    |      |               |       |               |                                         |      |                     |
|----|--------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|---------------|-------|---------------|-----------------------------------------|------|---------------------|
| 37 |              | 5 MLD STP                                                                | Chiriya road, Charkhi dadari, Bhiwani                                              | PHED | Bhiwani       | Other | Not installed |                                         |      |                     |
| 38 | 13BHI345917  | 5 MLD STP Jhajjar/ Delhi Road, Charkhi Dadri Bhiwani by PHED in 1.8.2014 | 5 MLD STP Jhajjar/ Delhi Road, Charkhi Dadri Bhiwani by PHED in 1.8.2014           | PHED | Charkhi dadri | Other | installed     | ph,bod.cod,tss                          | Flow | offline             |
| 39 | 14BHI1109050 | 5 MLD STP Chiriya Road dt. Charkhi Dadri dt. Bhiwani by PHED 20.7.2013   | 5 MLD STP Chiriya Road dt. Charkhi Dadri dt. Bhiwani by PHED 20.7.2013             | PHED | Charkhi dadri | Other | installed     | ph,bod.cod,tss                          | Flow | offline             |
| 40 | 14REW1043342 | 3 MLD STP Bawal(nangali parasar Road) , Rewari by PHED in 31.3.2014      | Nangali Parsapur Road Bawal (Public Health Engineering Department Haryana), Rewari | PHED | Dharuh era    | Other | installed     | BOD, COD, pH, TSS, Flow, flow totalizer |      | Flow metere offline |
| 41 | 14REW1053829 | 6.5 MLD STP Rewari by PHED on 1.10.2014                                  | Kaluwas Road, Rewari Haryana                                                       | PHED | Dharuh era    | Other | installed     | bod,cod,ph,tss                          | flow | offline             |
| 42 | 14REW1145097 | 3 MLD STP, Kosli , Rewari by PHED in 31.4.2016                           | 3 MLD STP, Kosli , Rewari by PHED in 31.4.2016                                     | PHED | Dharuh era    | Other | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer |      | except flow offline |
| 43 | 14REW1188157 | 16 MLD STP Rewari by PHED in Sep. 2014                                   | 16 MLD STP Rewari by PHED in Sep. 2014                                             | PHED | Dharuh era    | Other | installed     | BOD, COD,Ph,TSS                         | Flow | offline             |

|    |                   |                                                                           |                                                                  |      |           |                     |                  |                                                                      |      |                      |
|----|-------------------|---------------------------------------------------------------------------|------------------------------------------------------------------|------|-----------|---------------------|------------------|----------------------------------------------------------------------|------|----------------------|
| 44 | 15REW219449<br>6  | 9.5 MLD<br>Kharkhara,<br>Dharuhera ,<br>Rewari by<br>PHED in<br>30.6.2017 | 9.5 MLD Kharkhara,<br>Dharuhera , Rewari by<br>PHED in 30.6.2017 | PHED | Dharuhera | Other               | Installed        | BOD, COD, pH,<br>TSS, Flow, flow<br>totalizer                        |      | offline              |
| 45 | 18REW792370       | 8 MLD STP<br>Rewari by<br>PHED<br>14.12.2007                              | 8 MLD STP Rewari by<br>PHED 14.12.2007                           | PHED | Dharuhera | Other               | Installed        | BOD,<br>COD,Ph,TSS,Flow                                              |      | flow<br>offline      |
| 46 | 19REW146737       | STP 5 MLD<br>HUDA,Sec.6,<br>Dharuhera                                     | HUDA, Sec.6,<br>Dharuhera,Rewari-<br>Haryana-123106              | HSVP | Dharuhera | Other               | Installed        | BOD,COD,PH,TSS                                                       | Flow | offline              |
| 47 | 14FDBD12979<br>58 | 45 MLD STP,<br>Badshahpur<br>Faridabad by<br>ULB in<br>1.9.2011           | 45 MLD STP,<br>Badshahpur Faridabad<br>by ULB in 1.9.2011        | ULB  | Faridabad | Yamuna<br>Catchment | installed        | COD, BOD,<br>DO,Ph,<br>TDS,Temp,<br>TOC,TSS,Nitrite<br>,, Conductive | Flow | closed by<br>its own |
| 48 | 20FDBB795866      | 30 MLD STP                                                                | Badshapur, faridabad                                             | HSVP | Faridabad | Yamuna<br>Catchment | Not<br>installed |                                                                      |      |                      |
| 49 | 20FDBD29591<br>0  | 10 MLD STP                                                                | Faridabad Smart City<br>Limited 11/13,<br>Mehakma Faridabad      | ULB  | Faridabad | Yamuna<br>Catchment | Not<br>installed |                                                                      |      |                      |
| 50 |                   | 5 MLD STP                                                                 | Faridabad                                                        | FMDA | Faridabad | Yamuna<br>Catchment | Not<br>installed |                                                                      |      |                      |
| 51 |                   | 2 MLD STP                                                                 | Dushera                                                          | ULB  | Faridabad | Yamuna<br>Catchment | Not<br>installed |                                                                      |      |                      |

|    |              |                                                                                 |                                                                                 |      |           |                   |               |                                         |                        |                     |
|----|--------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|-----------|-------------------|---------------|-----------------------------------------|------------------------|---------------------|
| 52 |              | 5 MLD                                                                           | At golf course Faridabad                                                        | ULB  | Faridabad | Yamuna Catchment  | Not installed |                                         |                        |                     |
| 53 |              | 15 MLD                                                                          | at Partapgarh, sector 25 faridabad                                              | FSCL | Faridabad | Yamuna Catchment  | Not installed |                                         |                        |                     |
| 54 | 14FAT1104501 | 6.5 MLD STP Ratia , Fatehabad by PHED in 1.9.2014                               | 6.5 MLD STP Ratia , Fatehabad by PHED in 1.9.2014                               | PHED | Fatehabad | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS, flow inlent             | Flow outlet            | offline             |
| 55 | 14FAT949523  | 10 MLD STP Vill. Bhodia Khera dt. Bhattu Road dt. Fatehabad by PHED in 1.4.2013 | 10 MLD STP Vill. Bhodia Khera dt. Bhattu Road dt. Fatehabad by PHED in 1.4.2013 | PHED | Fatehabad | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS, flow                    | Flow & duplicate entry | offline             |
| 56 | 17FAT4076162 | 10 MLD STP Majra, Fatehabad by HUDA in 16.12.17                                 | 10 MLD STP Majra, Fatehabad by HUDA in 16.12.17                                 | HSVP | Fatehabad | Ghaggar catchment | Installed     | BOD,COD,TSS, Flow,Temp                  | ph                     | online              |
| 57 | 17FAT4751449 | 5 MLD STP Kharati Khera Road, Fatehabad by PHED in 31.10.2018                   | 5 MLD STP Kharati Khera Road, Fatehabad by PHED in 31.10.2018                   | PHED | Fatehabad | Ghaggar catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer |                        | except flow offline |
| 58 | 18FAT641986  | 3.0 MLD , jakhal mandi, fatehbad                                                | 3.0 MLD , jakhal mandi, fatehbad                                                | PHED | Fatehabad | Ghaggar catchment | installed     | BOD, COD,Ph,TSS,Flow                    |                        | online              |

|    |               |                                                                                                                        |                                                                                                                       |      |           |                   |           |                              |             |                        |
|----|---------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------|-----------|-------------------|-----------|------------------------------|-------------|------------------------|
| 59 | 18FAT73617    | 10 MLD STP Vill.Amani, Tohana, Distt. Fatehabad by PHED in 1.4.2013                                                    | 10 MLD STP Vill.Amani, Tohana, Distt. Fatehabad by PHED in 1.4.2013                                                   | PHED | Fatehabad | Ghaggar catchment | Installed | BOD,COD,Ph,TSS               | Flow        | offline                |
| 60 | 19FAT130102   | 8 MLD STP                                                                                                              | at bhuna fatehabad                                                                                                    | PHED | Fatehabad | Ghaggar catchment | Installed | ph,Bod,Cod,Flow,TSS          |             | online                 |
| 61 | 14GUNO1132194 | 4.5 MLD STP Pataudi Gurgaon (South) by PHED in 30.6.2017                                                               | 4.5 MLD STP Pataudi Gurgaon (South) by PHED in 30.6.2017                                                              | PHED | GRS       | Other             | Installed | BOD, COD,Ph,TSS,Flow         |             | online                 |
| 62 | 14GUSO1363906 | 120 MLD STP at Bahrapur , Gurugram (South) by HUDA in July 2014                                                        | 120 MLD STP at Bahrapur , Gurugram (South) by HUDA in July 2014                                                       | GMDA | GRS       | Yamuna Catchment  | Installed | BOD,COD,Ph,TSS, 2 inlet flow | Flow outlet | online                 |
| 63 | 14GUSO19861   | 03 MLD Sewrage Treatment Plant, , Aagar Road, Near Municipal Committee Office, Farrukhnagar , Gurugram (South) by PHED | 03 MLD Sewrage Treatment Plant, , Aagar Road, Near Municipal Committee Office, Farrukhnagar, Gurugram (South) by PHED | PHED | GRS       | Other             | Installed | BOD,COD,Ph,TSS               | Flow        | ID not found on server |

|    |               |                                                                   |                                                                   |      |               |                  |               |                              |             |                                               |
|----|---------------|-------------------------------------------------------------------|-------------------------------------------------------------------|------|---------------|------------------|---------------|------------------------------|-------------|-----------------------------------------------|
| 64 | 14GUSO820812  | 50 MLD STP at Behrampur , Gurugram (South) by HUDA in August 2010 | 50 MLD STP at Behrampur , Gurugram (South) by HUDA in August 2010 | GMDA | GRS           | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS,Flow         | chlorine,no | one station offline with addition parameters. |
| 65 | 15GUSO1675536 | 5.5MLD STP HAILEYMANDI                                            | HAILEYMANDI, PATAUDI,GURGAON,HARYANA -122503                      | PHED | GRS           | Other            | installed     | ph,bod,cod,TSS               | Flow        | offline                                       |
| 66 | 20GUNO822384  | 2 MLD STP                                                         | Mohmadpur jharsa , gurugram                                       | ULB  | GRS           | Other            | Not installed |                              |             |                                               |
| 67 | 20GUSO156008  | 1 MLD STP                                                         | Darbaripur, gurugram                                              | ULB  | GRS           | Other            | Not installed |                              |             |                                               |
| 68 | 20GUSO996371  | 1 MLD STP                                                         | Gadoli kalan, gurugram                                            | ULB  | GRS           | Other            | Not installed |                              |             |                                               |
| 69 | 14GUNO1419311 | 68 MLD STP Dhanwapur, Gurgaon (North) by HUDA in January dt. 2004 | 68 MLD STP Dhanwapur, Gurgaon (North) by HUDA in January dt. 2004 | GMDA | Gurgaon North | Yamuna Catchment | Installed     | BOD,COD,Ph,TSS, 2 inlet flow | Flow Outlet | online                                        |
| 70 | 14GUNO826358  | 6 MLD STP Sohna Gurgaon (North) by PHED in 1.3.3014               | 6 MLD STP Sohna Gurgaon (North) by PHED in 1.3.3014               | PHED | Gurgaon North | Other            | Installed     | BOD,COD,Ph,TSS, inlet flow   | Flow outlet | offline                                       |

|    |                   |                                                                                             |                                                                                    |      |                   |                     |                  |                                  |             |                           |
|----|-------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|-------------------|---------------------|------------------|----------------------------------|-------------|---------------------------|
| 71 | 14GUNO1380<br>477 | 100 MLD STP<br>Dhanwapur,<br>Gurgoan<br>(North) by<br>HUDA in<br>1.12.2014                  | 100 MLD STP<br>Dhanwapur, Gurgoan<br>(North) by HUDA in<br>1.12.2014               | GMDA | Gurgao<br>n North | Yamuna<br>Catchment | Installed        | BOD,COD,Ph,T<br>SS, flow inlet   | Flow outlet | online                    |
| 72 | 19GUNO1996<br>42  | 50 MLD STP<br>Dhanwapur,<br>Gurgaon<br>(North) by<br>ULB/ MCG in<br>1.10.2018               | 50 MLD STP<br>Dhanwapur, Gurgaon<br>(North) by ULB/ MCG in<br>1.10.2018            | GMDA | Gurgao<br>n North | Yamuna<br>Catchment | Installed        | BOD,COD,Ph,T<br>SS, 2 inlet flow | Flow Outlet | offline                   |
| 73 | 20GUNO17208<br>0  | 1 MLD STP                                                                                   | Sarai alawardi Gurgaon                                                             | ULB  | Gurgao<br>n North | Yamuna<br>Catchment | Not<br>installed |                                  |             |                           |
| 74 | 20GUNO32927       | 1 MLD STP                                                                                   | Bandwari shifted from<br>Sihi/Khedki Daula<br>Gurugram                             | ULB  | Gurgao<br>n North | Yamuna<br>Catchment | Not<br>installed |                                  |             |                           |
| 75 | 20GUNO41219<br>0  | 1 MLD STP                                                                                   | Baliwas, Gurgram                                                                   | ULB  | Gurgao<br>n North | Yamuna<br>Catchment | Not<br>installed |                                  |             |                           |
| 76 | 23GUNO42402<br>7  | 20 MLD STP                                                                                  | Jhazgarh, Gurugram                                                                 | GMDA | Gurgao<br>n North | Yamuna<br>Catchment | Not<br>installed |                                  |             |                           |
| 77 | 14HIS1022099      | 5 MLD STP<br>Dhani Kushal<br>, Bhiwani<br>Road, Hansi ,<br>Hisar by<br>PHED in<br>15.4.2014 | 5 MLD STP Dhani<br>Kushal , Bhiwani Road,<br>Hansi , Hisar by PHED in<br>15.4.2014 | PHED | Hisar             | Other               | Installed        | BOD,<br>COD,Ph,TSS,FI<br>ow      |             | except<br>flow<br>offline |

|    |              |                                                                    |                                                                    |      |       |                   |           |                                                      |      |         |
|----|--------------|--------------------------------------------------------------------|--------------------------------------------------------------------|------|-------|-------------------|-----------|------------------------------------------------------|------|---------|
| 78 | 14HIS1022286 | 7.5 MLD STP Lalpura- Jind Road, Hansi , Hisar by PHED in 15.4.2014 | 7.5 MLD STP Lalpura- Jind Road, Hansi , Hisar by PHED in 15.4.2014 | PHED | Hisar | Other             | Installed | BOD, COD,Ph,TSS,Flow                                 |      | offline |
| 79 | 14HIS1124965 | 6 MLD STP Dhani Gram ,Barwala, Hisar by PHED in 9.12.2014          | 6 MLD STP Dhani Gram ,Barwala, Hisar by PHED in 9.12.2014          | PHED | Hisar | Other             | Installed | BOD, COD,Ph,TSS,Flow                                 |      | online  |
| 80 | 14HIS1437892 | 15 MLD STP Azad Nagar, Rajgarh Road Hisar by PHED in 31.12.2014    | 15 MLD STP Azad Nagar, Rajgarh Road Hisar by PHED in 31.12.2014    | PHED | Hisar | Ghaggar catchment | Installed | BOD,COD,Ph,TSS                                       | Flow | offline |
| 81 | 16HIS2794573 | 40 MLD STP Rishi Nagar , Hisar by PHED in 02.12.2017               | 40 MLD STP Rishi Nagar , Hisar by PHED in 02.12.2017               | PHED | Hisar | Ghaggar catchment | Installed | BOD,COD,Ph,TSS,Chlorine                              | Flow | online  |
| 82 | 16HIS3376968 | 15 MLD STP Dabara Tosham Road , Hisar by HUDA in 31.7.2014         | 15 MLD STP Dabara Tosham Road , Hisar by HUDA in 31.7.2014         | HSVP | Hisar | Ghaggar catchment | Installed | BOD,COD,DO, Flow,ph,temp, TDS,TSS,Turbidity,Nitrates |      | offline |
| 83 | 16HIS3570691 | 6.5 MLD,Hansi,Hisar                                                | Hansi-6.5 Mld new Stp, Lalpura road, Hansi, District Hisar,        | PHED | Hisar | Other             | Installed | BOD,COD,Ph,TSS                                       | Flow | online  |
| 84 | 17HIS3805090 | 6.5 MLD STP Uklana, Hisar by PHED in 1.9.2017                      | 6.5 MLD STP Uklana, Hisar by PHED in 1.9.2017                      | PHED | Hisar | Other             | Installed | BOD,COD,Ph,TSS                                       | Flow | online  |
| 85 | 17HIS4746550 | 4 MLD STP Narnaund, Hisar by PHED                                  | 4 MLD STP Narnaund, Hisar by PHED                                  | PHED | Hisar | Ghaggar catchment | Installed | BOD, COD,Ph,TSS,Flow                                 |      | online  |
| 86 | 18HIS122502  | 4 MLD STP Kaimri Road, Hisar by PHED in                            | 4 MLD STP Kaimri Road, Hisar by PHED in 2018                       | PHED | Hisar | Ghaggar catchment | Installed | BOD,COD,Ph,TSS                                       | Flow | offline |

|    |              |                                                      |                                                      |      |       |                   |               |                                                         |             |         |
|----|--------------|------------------------------------------------------|------------------------------------------------------|------|-------|-------------------|---------------|---------------------------------------------------------|-------------|---------|
|    |              | 2018                                                 |                                                      |      |       |                   |               |                                                         |             |         |
| 87 | 19HIS735862  | Sewage treatment plant 8 MLD MC                      | Satrod Khurd Hisar                                   | ULB  | Hisar | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS                                     |             | offline |
| 88 | 20HIS360005  | 15 MLD STP                                           | New rishi nagar Hisar Sector 14                      | HSVP | Hisar | Ghaggar catchment | Not installed |                                                         |             |         |
| 89 | 25HIS467260  | 05 mld stp                                           | HISAR BY phed IN 31-03-2025                          | phed | Hisar | Ghaggar catchment | Not installed |                                                         |             |         |
| 90 | 13JIN329262  | 2 -3 MLD STP Uchana Jind by PHED in 22.2.2012        | 2 MLD STP Uchana Jind by PHED in 22.2.2012           | PHED | Jind  | Ghaggar catchment | Installed     |                                                         |             |         |
| 91 | 13JIN335460  | 3.75 MLD STP Narwana Jind by PHED in Jan , 2011      | 3.75 MLD STP Narwana Jind by PHED in Jan , 2011      | PHED | Jind  | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS,STP_1_Inlet (flow) & STP_1_Bypass (flow) | Flow Outlet | offline |
| 92 | 13JIN493488  | 3.5 MLD Patiala Road , Narwana by PHED in Jan , 2011 | 3.5 MLD Patiala Road , Narwana by PHED in Jan , 2011 | PHED | Jind  | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS,STP_1_Inlet (flow) & STP_1_Bypass (flow) | Flow Outlet | offline |
| 93 | 14JIN1097131 | 1.5 MLD Uchana by PHED in 31.5.2013                  | 1.5 MLD Uchana by PHED in 31.5.2013                  | PHED | Jind  | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS                                          | Flow        | offline |

|     |              |                                                              |                                                                      |      |      |                   |           |                                                                                                    |             |                     |
|-----|--------------|--------------------------------------------------------------|----------------------------------------------------------------------|------|------|-------------------|-----------|----------------------------------------------------------------------------------------------------|-------------|---------------------|
| 94  | 14JIN1155472 | 4 MLD STP Julana ,Jind by PHED in 1.4.2016                   | STP 4 MLD NEAR WARE HOUSE JULANA, JIND                               | PHED | Jind | Other             | Installed | STP_inlet(flow,T otalizer) & Stp_Outlet(ph,b od,cod,flow,total izer) & STP_bypass(flo w,totalizer) |             | online              |
| 95  | 14JIN1155741 | 5 MLD STP Jind by PHED in 1.4.2016                           | 5 MLD STP Jind by PHED in 1.4.2016                                   | PHED | Jind | Ghaggar catchment | Installed | BOD,COD,Ph,T SS,STP_1_Inlet (flow) & STP_1_Bypass (flow)                                           | Flow Outlet | offline             |
| 96  | 14JIN1416842 | 2 MLD STP dt. PHED , Dablain Road, Narwana, Jind (24.5.2017) | 2.6 MLD STP dt. PHED , Dablain Road, Narwana, Jind (24.5.2017)       | PHED | Jind | Ghaggar catchment | Installed | BOD,COD,Ph,T SS, flow on inlet, Flow on bypass                                                     | Flow        | offline             |
| 97  | 14JIN814677  | 15 MLD STP by PHED Jind in Jan, 2009                         | 15 MLD STP by PHED Jind in Jan, 2009                                 | PHED | Jind | Ghaggar catchment | Installed | BOD,COD,Ph,T SS, inlet flow, outlet flow                                                           | Flow        | Flow metere offline |
| 98  | 15JIN2093836 | 9 MLD STP Safidon , Jind by PHED in 31.05.2018               | 9 MLD STP Rampura Safidon , Jind by PHED in 31.05.2018               | PHED | Jind | Ghaggar catchment | Installed | BOD, COD,Ph,TSS,FI ow                                                                              |             | offline             |
| 99  | 16JIN3317240 | 10 MLD by HUDA Jind in 27.12.2014                            | 10 MLD by HUDA Jind in 27.12.2014                                    | HSVP | Jind | Ghaggar catchment | Installed | ph,BOD,COD,FI ow                                                                                   | Tss         | offline             |
| 100 | 19JIN582366  | PHED STP 7 MLD Hansi Road_Jind                               | 7 Mld Stp, Old Hansi Road, Jind District, Jind, Haryana, Pin:-126012 | PHED | Jind | Ghaggar catchment | Installed | BOD, COD, PH,TSS                                                                                   | Flow        | online              |
| 101 | 19JIN582366  | 7 MLD STP                                                    | Jind by PHED in 30-11-2019                                           | PHED | Jind | Ghaggar catchment | Installed | Bod,Cod,Ph, TSS                                                                                    | Flow        | online              |

|     |              |                                                                                     |                                                                            |      |         |                   |               |                                            |      |                     |
|-----|--------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|---------|-------------------|---------------|--------------------------------------------|------|---------------------|
| 102 |              | 10 MLD Huda                                                                         | Jind , by Huda in 27-12-2014                                               | HSVP | Jind    | Ghaggar catchment | Not installed |                                            |      |                     |
| 103 |              | 3 MLD STP                                                                           | Uchana Jind by PHED in 30-06-2022                                          | PHED | Jind    | Ghaggar catchment | Not installed |                                            |      |                     |
| 104 | 13KAI268748  | 10 MLD STP(Based on SBR Technology) , Jind Road Kaithal by PHED in September , 2012 | 10 MLD STP , Jind Road Kaithal by PHED in September , 2012                 | PHED | Kaithal | Ghaggar catchment | Installed     | BOD,COD,TSS, PH                            | Flow | offline             |
| 105 | 14KAI1306188 | 3.5 Pundri Kaithal by PHED in 4.7.2014                                              | Pai Road Pundri, Kaithal                                                   | PHED | Kaithal | Ghaggar catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer    |      | Flow metere offline |
| 106 | 14KAI1357671 | 10 MLD STP Manas Road, Kaithal by PHED in June , 2006                               | 10 MLD STP Manas Road, Kaithal by PHED in June , 2006                      | PHED | Kaithal | Ghaggar catchment | Installed     | Ph, BOD, COD,TSS, flow, Total Flow         |      | offline             |
| 107 | 15KAI1792233 | 10 MLD STP Cheeka , Kaithal by PHED in 1.4.2013                                     | Village Theh Birdh Tehsil Guhla District Kaithal., Cheeka, Haryana- 136034 | PHED | Kaithal | Ghaggar catchment | Installed     | BOD,COD,Ph,T SS, flow on inlet             | Flow | online              |
| 108 | 15KAI1842699 | 5 MLD STP Kalayat , Kaithal by PHED in 1.4.2014                                     | 5 MLD STP Kalayat , Kaithal by PHED in 1.4.2014                            | PHED | Kaithal | Ghaggar catchment | Installed     | BOD,COD,TSS, flow,totalizer                | ph   | Flow metere offline |
| 109 | 15KAI2017462 | 10 MLD Manas Road,Kaithal bby PHED in Sep , 2012                                    | 10 MLD Manas Road,Kaithal bby PHED in Sep , 2012                           | PHED | Kaithal | Ghaggar catchment | Installed     | BOD,COD,DO,T DS,Temp, Flow , Total Flow,PH | TSS  | except flow offline |

|     |              |                                                 |                                                                   |      |               |                   |               |                                                            |      |         |
|-----|--------------|-------------------------------------------------|-------------------------------------------------------------------|------|---------------|-------------------|---------------|------------------------------------------------------------|------|---------|
|     |              | unit 2                                          |                                                                   |      |               |                   |               |                                                            |      |         |
| 110 | 17KAI4456125 | 7.5 MLD Kaithal by HUDA in 31.8.2016            | 7.5 MLD Kaithal by HUDA in 31.8.2016                              | HSVP | Kaithal       | Ghaggar catchment | installed     | BOD,COD,Ph,TSS,Temp                                        | Flow | online  |
| 111 | 20KAI372979  | 3 MLD STP                                       | PHED, SBR, Village Keorak, kaithal                                | PHED | Kaithal       | Ghaggar catchment | Not installed |                                                            |      |         |
| 112 | 21KAI586924  | 3.5 MLD STP                                     | Based on SBR technology, pilni road, villager pai, pundri kaithal | PHED | Kaithal       | Ghaggar catchment | Not installed |                                                            |      |         |
| 113 | 14KAR1438394 | 6 MLD STP Nilokheri, Karnal by PHED in 1.8.2014 | 6 MLD STP Nilokheri, Karnal by PHED in 1.8.2014                   | PHED | Karnal Region | Yamuna Catchment  | Installed     | BOD,COD,Ph,TSS, flow , totalflow                           |      | offline |
| 114 | 14KAR1438454 | 4 MLD, Nissing Karnal by PHED in 10.8.2016      | 4 MLD, Nissing Karnal by PHED in 10.8.2016                        | PHED | Karnal Region | Yamuna Catchment  | Installed     | BOD, COD,Ph,TSS,Flow                                       |      | online  |
| 115 | 14KAR1438485 | 5.5 MLD STP Taraori, Karnal in 1.6.2016         | 5.5 MLD STP Taraori, Karnal in 1.6.2016                           | PHED | Karnal Region | Yamuna Catchment  | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer                    |      | offline |
| 116 | 14KAR821938  | SUB DIVISIONAL ENGG. PUBLIC HEALTH ENGG. 4 MLD  | 4 mld INDRI karnal                                                | PHED | Karnal Region | Yamuna Catchment  | Installed     | Outlet (ph,Bod,Cod,Flow,TSS) , inlet (ph,Bod,Cod,Flow,TSS) |      | online  |

|     |                  |                                                           |                                                           |      |               |                  |               |                                                                                          |                |                    |
|-----|------------------|-----------------------------------------------------------|-----------------------------------------------------------|------|---------------|------------------|---------------|------------------------------------------------------------------------------------------|----------------|--------------------|
| 117 | 14KAR941250      | 8 MLD STP Kaithal Road , Karnal by PHED in March dt. 2000 | 8 MLD STP Kaithal Road , Karnal by PHED in March dt. 2000 | ULB  | Karnal Region | Yamuna Catchment | Installed     |                                                                                          |                |                    |
| 118 | 14KAR959987      | 7 MLD STP Gharaunda Karnal by PHED in March dt. 2004      | 7 MLD STP Gharaunda dt. Karnal by PHED in March dt. 2004  | PHED | Karnal Region | Yamuna Catchment | Installed     | stp outlet (BOD, COD,Ph,TSS,Flow) Stp inlet(ph,bod,cod, tss, flow inlet 1, flow inlet 2) |                | offline            |
| 119 | 14KAR960291      | 40 MLD STP Karnal by PHED in March dt. 2001               | 40 MLD STP Karnal by PHED in March dt. 2001               | ULB  | Karnal Region | Yamuna Catchment | Not installed |                                                                                          |                |                    |
| 120 | 14KAR992557      | 5 MLD STP Assandh, Karnal by PHED in 2.4.2014             | 5 MLD STP Assandh, Karnal by PHED in 2.4.2014             | PHED | Karnal Region | Other            | Installed     | BOD, COD,Ph,TSS,Flow, STP outlet (flow) & STP Inlet (flow)                               |                | flow offline       |
| 121 | 16KAR346411<br>1 | 10 MLD STP at Gogari Road, Karnal                         | 10 MLD STP at Gogari Road, Karnal by PHED on 01.03.2018   | ULB  | Karnal Region | Yamuna Catchment | Installed     | STP outlet (BOD,COD,Ph,TSS,flow ), STP inlet(ph,bod,cod, flow,TSS)                       |                | online             |
| 122 | 16KAR346483<br>6 | STP 8MLD karnal                                           | R.K.PURAM KARNAL,HARYANA-132001                           | ULB  | Karnal Region | Yamuna Catchment | Installed     | STP outlet (BOD,COD,Ph,TSS ), STP inlet(ph,bod,cod, flow,TSS)                            | Flow on outlet | outlet all offline |
| 123 | 20KAR162838      | 2 MLD STP Kachwa                                          | Karnal                                                    | PHED | Karnal Region | Yamuna Catchment | Not installed |                                                                                          |                |                    |
| 124 | 20KAR575173      | Municipal Corporation KARNAL STP 50 MLD                   | Karnal                                                    | ULB  | Karnal Region | Yamuna Catchment | Installed     | ph,bod,cod,flow, tss on inlet and outlet                                                 |                | online             |

|     |                  |                                                                                         |                                                                                |      |                  |                      |                  |                                               |  |                               |
|-----|------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------|------------------|----------------------|------------------|-----------------------------------------------|--|-------------------------------|
| 125 | 20KAR780309      | 20 MLD STP<br>Phooshgarh                                                                | Karnal                                                                         | ULB  | Karnal<br>Region | Yamuna<br>Catchment  | installed        | ph,Bod,Cod,Flow,TSS                           |  | offline                       |
| 126 | 20KAR843993      | 8 MLD STP<br>Shiv colony                                                                | Karnal                                                                         | ULB  | Karnal<br>Region | Yamuna<br>Catchment  | installed        | ph,Bod,Cod,Flow,TSS                           |  | offline                       |
| 127 | 21KAR320822      | 8 MLD STP<br>Kambopura                                                                  | Karnal                                                                         | ULB  | Karnal<br>Region | Yamuna<br>Catchment  | Not<br>installed |                                               |  |                               |
| 128 | 21KAR756536      | 2 MLD STP<br>Kohand                                                                     | Karnal                                                                         | PHED | Karnal<br>Region | Yamuna<br>Catchment  | Not<br>installed |                                               |  |                               |
| 129 | 14KUR115442<br>4 | 7 MLD STP<br>Ladwa<br>Kurukshetra<br>by PHED in<br>31.10.2016                           | 7 MLD STP Ladwa<br>Kurukshetra by PHED in<br>31.10.2016                        | PHED | Kuruksh<br>etra  | Yamuna<br>Catchment  | Installed        | BOD, COD, pH,<br>TSS, Flow, flow<br>totalizer |  | flow<br>offline               |
| 130 | 14KUR115449<br>6 | 11.5 MLD<br>STP Ladwa<br>Road ,<br>Shahbad<br>Kurukshetra<br>by PHED in<br>May dt. 2016 | 11.5 MLD STP Ladwa<br>Road , Shahbad<br>Kurukshetra by PHED in<br>May dt. 2016 | PHED | Kuruksh<br>etra  | Ghaggar<br>catchment | Installed        | BOD, COD, pH,<br>TSS, Flow, flow<br>totalizer |  | flow<br>offline               |
| 131 | 14KUR116994<br>4 | 8 MLD STP<br>Model Town ,<br>Pehowa<br>Kurukshetra<br>by PHED in<br>May dt. 2015        | 8 MLD STP Model Town<br>, Pehowa Kurukshetra by<br>PHED in May dt. 2015        | PHED | Kuruksh<br>etra  | Ghaggar<br>catchment | Installed        | BOD,<br>COD,Ph,TSS,Flow                       |  | except<br>flow all<br>offline |
| 132 | 18KUR186973      | 25 MLD STP<br>Thanesar<br>PHED<br>Narkatari<br>Kurukshetra                              | STP Pant, Narkatari,<br>Kurukshetra - 136117                                   | PHED | Kuruksh<br>etra  | Ghaggar<br>catchment | Installed        | BOD,<br>COD,Ph,TSS,Flow                       |  | offline                       |

|     |              |                                                                 |                                                                                                                                                            |      |                     |                   |               |                                                |                   |         |
|-----|--------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|-------------------|---------------|------------------------------------------------|-------------------|---------|
| 133 | 20KUR526859  | 15 MLD STP Kurukshetra by HSVP                                  | 15 MLD STP, NEAR NEW BUS STAND, KURUKSHETRA - 136118,                                                                                                      | HSVP | Kurukshetra         | Ghaggar catchment | installed     | PH, BOD, COD TSS Flow on inlet and BOD,COD,TSS | PH flow on outlet | offline |
| 134 | 14MAH1138514 | 6.5 MLD STP, Dulana Road, Mohindergarh by PHED in 1.9.2014      | 6.5 MLD STP, Dulana Road, Mohindergarh by PHED in 1.9.2014                                                                                                 | PHED | Mahendergarh Region | Other             | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer        |                   | offline |
| 135 | 14MAH1139421 | 3 MLD STP Kanina dt. Mohindergarh by PHED in 30.4.2016          | Public Health Engineering Division No.3, Near Jathu Baba Mandir, Dharsoon Road on Mohindergarh Road, Narnaul, District Mohindergarh, Haryana, Mohindergarh | PHED | Mahendergarh Region | Other             | installed     | BOD, COD,Ph,TSS                                | Flow              | online  |
| 136 | 14MAH1154651 | 2 MLD STP ,Ateli Mandi, Mohindergarh by PHED in 30.6.2016       | 2 MLD STP ,Ateli Mandi, Mohindergarh by PHED in 30.6.2016                                                                                                  | PHED | Mahendergarh Region | Other             | Installed     | BOD, COD,Ph,TSS                                | Flow              | online  |
| 137 | 14MAH1358974 | 7.5 MLD Rewari Road, Narnaul, Mohindergarh by PHED in 29.4.2015 | 7.5 MLD Rewari Road, Narnaul, Mohindergarh by PHED in 29.4.2015                                                                                            | PHED | Mahendergarh Region | Other             | Installed     | BOD, COD,Ph,TSS                                | Flow              | offline |
| 138 | 19MAH153046  | 5 MLD STP                                                       | narnaul, mahendergarg                                                                                                                                      | phed | Mahendergarh Region | Other             | Not installed |                                                |                   |         |
| 139 | 19MAH830140  | 06 MLD STP                                                      | Near chinkara rest house rewari road narnaul                                                                                                               | ULB  | Mahendergarh Region | Other             | Not installed |                                                |                   |         |

|     |                   |                                                                                    |                                                                        |      |                  |                     |           |                                               |      |                 |
|-----|-------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|------------------|---------------------|-----------|-----------------------------------------------|------|-----------------|
| 140 | 14GSMW1105<br>598 | 4.5 MLD STP<br>Tauru,<br>Mewat<br>Gurgoan<br>(North) by<br>PHED in<br>30.6.2017    | 4.5 MLD STP Tauru,<br>Mewat Gurgoan (North)<br>by PHED in 30.6.2017    | PHED | Nuh<br>Region    | Yamuna<br>Catchment | Installed | BOD, COD, pH,<br>TSS, Flow, flow<br>totalizer |      | flow<br>offline |
| 141 | 14GSMW1106<br>164 | 4.5 MLD STP<br>Punhana,<br>Mewat<br>Gurgoan<br>(North) by<br>PHED in<br>31.12.2015 | 4.5 MLD STP Punhana,<br>Mewat Gurgoan (North)<br>by PHED in 31.12.2015 | PHED | Nuh<br>Region    | Yamuna<br>Catchment | Installed | BOD,COD,Ph,T<br>SS                            | Flow | offline         |
| 142 | 16GSMW3287<br>550 | 3.6 MLD<br>Nuh, Mewat<br>Gurgoan<br>(North) by<br>PHED in<br>25.11.2016            | 3.6 MLD Nuh, Mewat<br>Gurgoan (North) by<br>PHED in 25.11.2016         | PHED | Nuh<br>Region    | Yamuna<br>Catchment | Installed | BOD, COD, pH,<br>TSS, Flow, flow<br>totalizer |      | online          |
| 143 | 16GSMW3289<br>507 | 5 MLD<br>Firozpur<br>jhirkha PHED<br>mewat                                         | 5 MLD Firozpur jhirkha<br>PHED mewat                                   | PHED | Nuh<br>Region    | Yamuna<br>Catchment | Installed | BOD,<br>COD,Ph,TSS                            | flow | online          |
| 144 | 13PAL425354       | 9 MLD STP,<br>Hodal ,<br>Palwal by<br>PHED in May<br>dt. 2013                      | Garhi Mode Near<br>Pandwan, Hodal<br>Haryana                           | PHED | Palwal<br>Region | Yamuna<br>Catchment | Installed | BOD,<br>COD,Ph,TSS,<br>temp                   | Flow | offline         |
| 145 | 14PAL110625<br>7  | 4.5 MLD STP<br>Hathin<br>Palwal by<br>PHED in<br>31.12.2015                        | 4.5 MLD STP Hathin<br>Palwal by PHED in<br>31.12.2015                  | PHED | Palwal<br>Region | Yamuna<br>Catchment | Installed | BOD,<br>COD,Ph,TSS,flo<br>w                   |      | flow<br>offline |
| 146 | 14PAL114351<br>8  | 3 MLD STP<br>Hassanpur<br>Palwal by<br>PHED in<br>1.3.2016                         | 3 MLD STP Hassanpur<br>Palwal by PHED in<br>1.3.2016                   | PHED | Palwal<br>Region | Yamuna<br>Catchment | Installed | BOD,<br>COD,Ph,TSS,flo<br>w                   |      | online          |
| 147 | 16PAL366068<br>1  | 9 MLD STP<br>,Palwal by<br>PHED in<br>June dt.<br>2007                             | Behind PWD Rest<br>House, Jawahar Nagar<br>Camp Palwal Pin-<br>121102  | PHED | Palwal<br>Region | Yamuna<br>Catchment | installed | BOD,<br>COD,Ph,TSS,FI<br>ow                   |      | offline         |

|     |              |                                                                        |                                                                        |      |               |                   |           |                                         |      |              |
|-----|--------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------|---------------|-------------------|-----------|-----------------------------------------|------|--------------|
| 148 | 19PAL189222  | SEWAGE TREATMENT PLANT 2.5 MLD phed                                    | AT VILLAGE FIROZPUR IN MC PALWAL                                       | ULB  | Palwal Region | Yamuna Catchment  | Installed | ph,Bod,Cod,Flow,TSS                     |      | offline      |
| 149 | 19PAL198974  | SEWAGE TREATMENT PLANT 10 MLD PHED                                     | AT FIROJPUR AGWANPUR NEAR RAILWAY TRACK                                | ULB  | Palwal Region | Yamuna Catchment  | Installed | ph,Bod,Cod,Flow,TSS                     |      | offline      |
| 150 | 19PAL244419  | STP 15 MLD PHED                                                        | Village jodhpur in MC palwal.                                          | PHED | Palwal Region | Yamuna Catchment  | Installed | ph,Bod,Cod,Flow,TSS                     |      | offline      |
| 151 | 14PAN1050850 | 4.5 MLD Kalka Panchkula by PHED in 30.3.2015                           | 4.5 MLD Kalka Panchkula by PHED in 30.3.2015                           | PHED | Panchkula     | Ghaggar catchment | Installed | BOD,COD,Ph,TSS                          | Flow | offline      |
| 152 | 14PAN1101574 | 5 MLD STP Nalagarh Road, Manakpur, Pinjore Panchkula by PHED 31.1.2015 | 5 MLD STP Nalagarh Road, Manakpur, Pinjore Panchkula by PHED 31.1.2015 | PHED | Panchkula     | Ghaggar catchment | Installed | BOD, COD, pH, TSS, Flow, flow totalizer |      | flow offline |
| 153 | 14PAN631013  | 15 MLD STP Sector-28, Panchkula by HUDA in 2012                        | 15 MLD STP Sector-28, Panchkula by HUDA in 2012                        | HSVP | Panchkula     | Ghaggar catchment | Installed | BOD,COD,Ph,TSS,temp                     | Flow | offline      |
| 154 | 14PAN781126  | 39 MLD STP Panchkula by HUDA in Nov. 2011                              | STP PLANT 39 MLD SECTOR 20 PANCHKULA                                   | HSVP | Panchkula     | Ghaggar catchment | Installed | BOD,COD,Ph,TSS,temp                     | Flow | offline      |
| 155 | 14PAN781126  | 18 MLD STP Panchkula by HUDA in 31.12.2002                             | STP PLANT 18 MLD SECTOR 20 PANCHKULA                                   | HSVP | Panchkula     | Ghaggar catchment | Installed | BOD,COD,Ph,TSS,temp                     | Flow | offline      |

|     |                  |                                                                    |                                                                    |          |           |                   |               |                     |      |         |
|-----|------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------|-----------|-------------------|---------------|---------------------|------|---------|
| 156 | 16PAN348616<br>4 | 0.25 MLD Kalka Panchkula by PHED in 28.5. 2017                     | 0.25 MLD Kalka bangla bsti Panchkula by PHED in 28.5. 2017         | PHED     | Panchkula | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS      | Flow | offline |
| 157 | 17PAN373154<br>1 | 9 MLD STP Garrison Engineer , Chandimandir Panchkula in April 2012 | 9 MLD STP Garrison Engineer , Chandimandir Panchkula in April 2012 | GARRISON | Panchkula | Ghaggar catchment | Not installed |                     |      |         |
| 158 | 20PAN787376      | 0.75 MLD STP                                                       | Kot, panchkulla                                                    | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 159 | 21PAN357226      | 0.5 MLD STP                                                        | Khagesara & Toka, panchkula                                        | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 160 | 21PAN412261      | 0.5 MLD STP                                                        | Nangal & Alipur panchkula                                          | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 161 | 21PAN450236      | 0.75 MLD STP                                                       | Khatoli panchkula                                                  | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 162 | 21PAN64753       | 0.75 MLD STP                                                       | Sukhdarshanpur, panchkula                                          | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 163 | 21PAN730261      | 0.75 MLD STP                                                       | Billa panchkula                                                    | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |
| 164 | 21PAN891796      | 1 MLD STP                                                          | Ramgarh, panchkula                                                 | ULB      | Panchkula | Ghaggar catchment | Installed     | ph,Bod,Cod,Flow,TSS |      | online  |

|     |              |                                                           |                                                           |      |           |                   |           |                      |      |         |
|-----|--------------|-----------------------------------------------------------|-----------------------------------------------------------|------|-----------|-------------------|-----------|----------------------|------|---------|
| 165 | 21PAN935148  | 1.5 MLD STP                                               | Saketri panchkula                                         | ULB  | Panchkula | Ghaggar catchment | Installed | ph,Bod,Cod,Flow,TSS  |      | online  |
| 166 | 14PIT1450556 | 25 MLD STP Sewah, Panipat by PHED in April dt. 2016       | 25 MLD STP Sewah, Panipat by PHED in April dt. 2016       | PHED | Panipat   | Yamuna Catchment  | Installed | BOD,COD,Ph,TSS       | Flow | online  |
| 167 | 14PIT1472330 | 20 MLD STP Jattal Road, Panipat by PHED in April dt. 2016 | 20 MLD STP Jattal Road, Panipat by PHED in April dt. 2016 | PHED | Panipat   | Yamuna Catchment  | Installed | BOD,COD,Ph,TSS       | Flow | offline |
| 168 | 14PIT890015  | 5 MLD STP Samalkha, Panipat by PHED in June dt. 2013      | 5 MLD STP Samalkha, Panipat by PHED in June dt. 2013      | PHED | Panipat   | Yamuna Catchment  | Installed | BOD,COD,Ph,TSS       | Flow | online  |
| 169 | 14PIT944577  | 10 MLD STP Jattal Road, Panipat by PHED in March dt. 2000 | 10 MLD STP Jattal Road, Panipat by PHED in March dt. 2000 | PHED | Panipat   | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS,Flow |      | online  |
| 170 | 14PIT944712  | 35 MLD STP Sewah, Panipat by PHED in March dt. 2000       | 35 MLD STP Sewah, Panipat by PHED in March dt. 2000       | PHED | Panipat   | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS,Flow |      | online  |
| 171 | 16PIT3361196 | 30 MLD STP Sector 19 panipat HSVP                         | 30 MLD STP Sector 19 panipat HSVP                         | HSVP | Panipat   | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS,Flow |      | offline |
| 172 | 16PIT3361561 | 0.8 MLD STP sector-6 , panipat HSVP                       | 0.8 MLD STP sector-6 , panipat HSVP                       | HSVP | Panipat   | Yamuna Catchment  | Installed | BOD, COD,Ph,TSS,Flow |      | offline |

|     |                  |                                                                              |                                                     |      |         |                  |               |                      |      |                         |
|-----|------------------|------------------------------------------------------------------------------|-----------------------------------------------------|------|---------|------------------|---------------|----------------------|------|-------------------------|
| 173 | 22PIT197315      | 03 MLD STP Sewah                                                             | Panipat                                             | PHED | Panipat | Yamuna Catchment | Not installed |                      |      |                         |
| 174 | 22PIT291184      | 15 MLD STP Dev colony                                                        | Panipat                                             | ULB  | Panipat | Yamuna Catchment | Not installed |                      |      |                         |
| 175 | 22PIT483064      | 25 MLD STP barsat road                                                       | Panipat                                             | ULB  | Panipat | Yamuna Catchment | Not installed |                      |      |                         |
| 176 | 13ROH461080      | 10 MLD STP Rohtak, Kanheli Road, HUDA on 18.2.2008 SDE huda Divison number 1 | 10 MLD STP Rohtak, Kanheli Road, HUDA on 18.2.2008  | HSVP | Rohtak  | Yamuna Catchment | Installed     |                      |      |                         |
| 177 | 14ROH106781<br>2 | 4 MLD STP Sampla Town Rohtak by PHED in 2011                                 | 4 MLD STP Sampla Town Rohtak by PHED in 2011        | PHED | Rohtak  | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS      | Flow | offline                 |
| 178 | 14ROH131180<br>3 | 19.5 MLD STP , PGIMMS , Rohtak by PHED in 31.3.2016                          | 19.5 MLD STP , PGIMMS , Rohtak by PHED in 31.3.2016 | PHED | Rohtak  | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS,flow |      | one entry shows offline |
| 179 | 14ROH131186<br>4 | 14 MLD STP, Singhpura , Rohtak by PHED in 31.3.2015                          | 14 MLD STP, Singhpura , Rohtak by PHED in 31.3.2015 | PHED | Rohtak  | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS      | Flow | offline                 |

|     |              |                                                                  |                                                                  |      |        |                  |               |                 |      |         |
|-----|--------------|------------------------------------------------------------------|------------------------------------------------------------------|------|--------|------------------|---------------|-----------------|------|---------|
| 180 | 14ROH799509  | 5 MLD STP, Meham , Bharan Road , Rohtak by PHED January dt. 2013 | 5 MLD STP, Meham , Bharan Road , Rohtak by PHED January dt. 2013 | PHED | Rohtak | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS | Flow | online  |
| 181 | 14ROH883972  | 3.5 MLD STP Kalanour , Rohtak by PHED in 1.10.2010               | 3.5 MLD STP Kalanour , Rohtak by PHED in 1.10.2010               | PHED | Rohtak | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS | Flow | offline |
| 182 | 15ROH1724018 | 40 MLD dt. STP , Sonaria , Rohtak dt. PHED dt. 31.03.2016        | 40 MLD dt. STP , Sonaria , Rohtak dt. PHED dt. 31.03.2016        | PHED | Rohtak | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS | Flow | offline |
| 183 | 15ROH1725507 | 10 MLD STP Singhpura, Rohtak by PHED in February dt. 2012        | 10 MLD STP Singhpura, Rohtak by PHED in February dt. 2012        | PHED | Rohtak | Yamuna Catchment | Installed     | BOD, COD,Ph,TSS | Flow | offline |
| 184 | 19ROH923819  | 12 MLD STP                                                       | Garhi Bohar, Rohtak                                              | ULB  | Rohtak | Yamuna Catchment | Not installed |                 |      |         |
| 185 | 21ROH744781  | 20 MLD STP                                                       | Kanheli road, rohtak                                             | HSVP | Rohtak | Yamuna Catchment | Not installed |                 |      |         |
| 186 | 21ROH979199  | 15 MLD STP                                                       | Peer Bodhi, rohtak                                               | ULB  | Rohtak | Yamuna Catchment | Not installed |                 |      |         |

|     |              |                                                                          |                                                                          |      |       |                   |               |                                                    |                |                   |
|-----|--------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------|-------|-------------------|---------------|----------------------------------------------------|----------------|-------------------|
| 187 | 14SIR1006621 | 15 MLD STP dt. Shamsabad patti , Kalania Road, Sirsa by PHED in 1.7.2012 | 15 MLD STP dt. Shamsabad patti , Kalania Road, Sirsa by PHED in 1.7.2012 | PHED | Sirsa | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS,STP_inlet (flow) , STP_Bypass(flow) | Flow on outlet | online            |
| 188 | 14SIR1037063 | 5 MLD STP ,Vill. Nattar 1 , Sirsa by PHED in 1.5.2013                    | 5 MLD STP ,Vill. Nattar 1 , Sirsa by PHED in 1.5.2013                    | PHED | Sirsa | Ghaggar catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer            |                | closed by its own |
| 189 | 14SIR1105339 | 7.5 MLD STP Ellenabad Sirsa by PHED in 11.5.2015                         | 7.5 MLD STP Ellenabad Sirsa by PHED in 11.5.2015                         | PHED | Sirsa | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS,flow,totalizer ,ttp flow totalizer  |                | flow offline      |
| 190 | 14SIR1114082 | 16.5 MLD STP Dabwali, Sirsa by PHED in 30.6.2017                         | 16.5 MLD STP Dabwali, Sirsa by PHED in 30.6.2017                         | PHED | Sirsa | Ghaggar catchment | Installed     | BOD, COD,Ph,TSS,Flow                               |                | online            |
| 191 | 14SIR1154861 | 9.5 MLD STP, Daddu Road,Kalanwali , Sirsa by PHED in 17.02.2018          | 9.5 MLD STP, Daddu Road,Kalanwali , Sirsa by PHED in 17.02.2018          | PHED | Sirsa | Ghaggar catchment | Installed     | BOD, COD,Ph,TSS,Flow                               |                | offline           |
| 192 | 14SIR1154890 | 6 MLD STP Rania Sirsa by PHED in 30.6.2017                               | 6 MLD STP Rania Sirsa by PHED in 30.6.2017                               | PHED | Sirsa | Ghaggar catchment | Installed     | TSS,BOD,COD, Ph,flow flow on inlet                 |                | offline           |
| 193 | 14SIR1359693 | 5 MLD STP , Vill. Nattar 2 , Sirsa by PHED in 14.09.17                   | 5 MLD STP , Vill. Nattar 2 , Sirsa by PHED in 14.09.17                   | PHED | Sirsa | Ghaggar catchment | Installed     | BOD,COD,Ph,TSS                                     | Flow           | closed by board   |
| 194 | 19SIR90779   | 7.5 MLD STP                                                              | Vaidwala sirsa                                                           | HSVP | Sirsa | Ghaggar catchment | Not installed |                                                    |                |                   |

|     |              |                                                     |                                                      |      |         |                   |               |                              |      |         |
|-----|--------------|-----------------------------------------------------|------------------------------------------------------|------|---------|-------------------|---------------|------------------------------|------|---------|
| 195 | 19SIR938282  | 20 MLD STP at kelnia sirsa by PHED                  | STP KELNIA 2 UNDER PHED DIVN 1 SIRSA, Haryana-125055 | PHED | Sirsa   | Ghaggar catchment | installed     | BOD,COD,Ph,T SS, outlet flow |      | offline |
| 196 | 23SIR462515  | 12.5 MLD STP                                        | Village natter Sirsa                                 | PHED | Sirsa   | Ghaggar catchment | Not installed |                              |      |         |
| 197 | 14SON1000995 | 4.5 MLD STP Kharkhoda Sonapat by PHED 1.8.2013      | 4.5 MLD STP Kharkhoda Sonapat by PHED 1.8.2013       | PHED | Sonepat | Yamuna Catchment  | Installed     | BOD,COD,Ph,T SS              | Flow | offline |
| 198 | 14SON1001044 | 30 MLD STP Rathdana Road , Sonapat by PHED in 2003  | 30 MLD STP Rathdana Road , Sonapat by PHED in 2003   | ULB  | Sonepat | Yamuna Catchment  | installed     | BOD,COD,PH,T SS,TEMP         | Flow | offline |
| 199 | 14SON1155922 | 3 MLD STP dt. Gohana , Sonapat by PHED in 1.11.2015 | 3 MLD STP dt. Gohana , Sonapat by PHED in 1.11.2015  | PHED | Sonepat | Yamuna Catchment  | Installed     | BOD,COD,Ph,T SS              | Flow | offline |
| 200 | 14SON1156229 | Public Health Engineering Department Haryana 25 MLD | Kakroi, Sonipat                                      | PHED | Sonepat | Yamuna Catchment  | Installed     |                              |      |         |
| 201 | 14SON851026  | 7 MLD STP Ganaur Sonapat by PHED in 1.1.2012        | 7 MLD STP Ganaur Sonapat by PHED in 1.1.2012         | PHED | Sonepat | Yamuna Catchment  | Installed     | BOD,COD,Ph,T SS              | Flow | online  |
| 202 | 14SON851109  | 8.3 MLD STP Gohana, Sonapat by PHED in 2.7.2012     | 8.3 MLD STP Gohana, Sonapat by PHED in 2.7.2012      | PHED | Sonepat | Yamuna Catchment  | Installed     | BOD,COD,Ph,T SS              | Flow | online  |

|     |              |                                                            |                                                            |      |              |                  |               |                                         |      |              |
|-----|--------------|------------------------------------------------------------|------------------------------------------------------------|------|--------------|------------------|---------------|-----------------------------------------|------|--------------|
| 203 | 15SON2209413 | 7.5 MLD Sonepat Rajiv Gandhi Edu. City Phase-I Sonepat     | HSVP/Yamuna                                                | HSVP | Sonepat      | Yamuna Catchment | installed     | BOD,COD,Ph,TSS,temp                     | Flow | offline      |
| 204 | 21SON687754  | 3 MLD, STP Murthal                                         | Sonepat                                                    | ULB  | Sonepat      | Yamuna Catchment | Not installed |                                         |      |              |
| 205 | 21SON847247  | 15 MLD STP, Aterna                                         | Sonepat                                                    | HSVP | Sonepat      | Yamuna Catchment | Not installed |                                         |      |              |
| 206 |              | 25 MLD STP Kakrai Road, Sonepat by PHED in March dt. 2018  | 25 MLD STP Kakrai Road, Sonepat by PHED in March dt. 2018  | ULB  | Sonepat      | Yamuna Catchment | Not installed |                                         |      |              |
| 207 | 14YAM1273177 | 3.5 MLD STP Radaur, Yamuna Nagar by PHED 31.12.2015        | 3.5 MLD STP Radaur, Yamuna Nagar by PHED 31.12.2015        | PHED | Yamuna Nagar | Yamuna Catchment | Installed     | BOD,COD,Ph,D O,FLOW,totalizer           | TSS  | flow offline |
| 208 | 14YAM1295408 | 3 MLD STP Chhachhrauli, Yamuna Nagar by PHED in 31.12.2015 | 3 MLD STP Chhachhrauli, Yamuna Nagar by PHED in 31.12.2015 | PHED | Yamuna Nagar | Yamuna Catchment | Installed     | BOD, COD, pH, TSS, Flow, flow totalizer |      | offline      |
| 209 | 14YAM907371  | 10 MLD STP Badi Majra, Yamuna Nagar by PHED March dt. 2000 | 10 MLD STP Badi Majra, Yamuna Nagar by PHED March dt. 2000 | PHED | Yamuna Nagar | Yamuna Catchment | Not installed |                                         |      |              |

|     |              |                                                           |                                                                                |      |              |                  |           |                      |      |         |
|-----|--------------|-----------------------------------------------------------|--------------------------------------------------------------------------------|------|--------------|------------------|-----------|----------------------|------|---------|
| 210 | 15YAM2472425 | 24 MLD STP Parwalo dt. Yamuna Nagar by PHED in 31.12.2018 | 24 MLD STP Parwalo dt. Yamuna Nagar by PHED in 31.12.2018                      | PHED | Yamuna Nagar | Yamuna Catchment | Installed | BOD,COD,Ph,TSS,temp  | Flow | offline |
| 211 | 18YAM264037  | 20 MLD radur road yamunanagar                             | 20.00 MLD Sewage Treatment Plant, Radour Road Yamuna Nagar. Department: PHED-1 | PHED | Yamuna Nagar | Yamuna Catchment | installed | BOD,COD,Ph,TSS       | Flow | offline |
| 212 | 18YAM381130  | 25 MLD STP Radaur Road, Yamuna Nagar by PHED              | 25 MLD STP Radaur Road, Yamuna Nagar by PHED                                   | PHED | Yamuna Nagar | Yamuna Catchment | installed | BOD, COD,Ph,TSS,Flow |      | offline |
| 213 | 19YAM904262  | 10 MLD , baddi majra, Yamunanagar new                     | 10 MLD Yamunanagar                                                             | PHED | Yamuna Nagar | Yamuna Catchment | installed | BOD,COD,Ph,TSS       | Flow | online  |
| 214 | 20YAM977728  | 2.5 MLD Sewage treatment Plant ten MLD second unit        | vill badimazra Yamunanagar                                                     | PHED | Yamuna Nagar | Yamuna Catchment | Installed | ph,Bod,Cod,Flow,TSS  |      | offline |