IN THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI.
O.A. No. 515/2022

IN THE MATTER OF: -

Dharamvir .....Applicant

Versus

State of Haryana & Anr. .....Respondent

Action Taken Report in compliance of Hon'ble NGT order dated 15.10.2025 in O.A No. 515/2022

INDEX

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BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI.

Original Application No. 515/2022

IN THE MATTER OF: -

Dharamvir ……. Applicant

Versus

State of Haryana & Anr. ……. Respondent

REPORT OF HARYANA STATE POLLUTION CONTROL BOARD IN COMPLIANCE OF HON'BLE NGT ORDER DATED 15.10.2025

Most Respectfully Showeth:

1.0 Background:-

A complaint Dated 23.04.2022 about pollution in Holy River Markanda at Naraingarh, Ambala was lodged to Hon'ble NGT by Sh. Dharamvir Resident of Naraingarh, Distt.-Ambala. The applicant has raised the issues that polluted industrial waste water coming from factories located at Kala Amb, Himachal Pradesh is being discharged into River Markanda via. Jattanwala Nallah and polluting further the River Markanda.

Relevant portion of directions issued to HSPCB by Hon'ble NGT in its order dated 15.10.2025: -

During the course of hearing, the Hon'ble National Green Tribunal also directed the HSPCB and HPSPCB vide order dated 15.10.2025 **(copy of the said order enclosed as Annexure-R/1)** to carry out sampling at all discharge points and other appropriate places and get the same analyzed and submit analysis reports with reference to all relevant parameters particularly, pertaining to industrial effluents and in case of the analyses reports showing violation of parameters, the HSPCB and HPPCB shall explain the reasons for the same and also mention about remedial action taken regarding the same. The directions issued by the Hon'ble National Green Tribunal are reproduced below for ready reference:

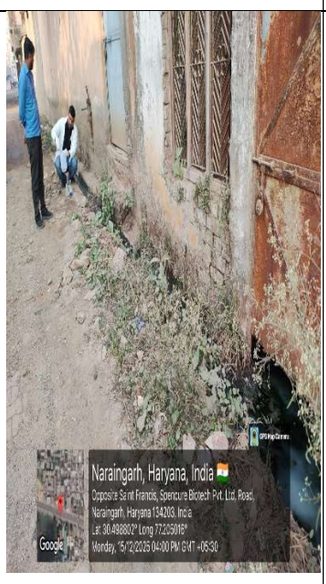
> " *9. HP SPCB and HSPCB are directed to carry out sampling at all discharge points and other appropriate places and get the same analyzed and submit analysis reports with reference to all relevant parameters particularly, pertaining to industrial effluents and in case of the analyses reports showing violation of parameters, the HS PCB and HPPCB shall explain the reasons for the same and also mention about remedial action taken regarding the same*."

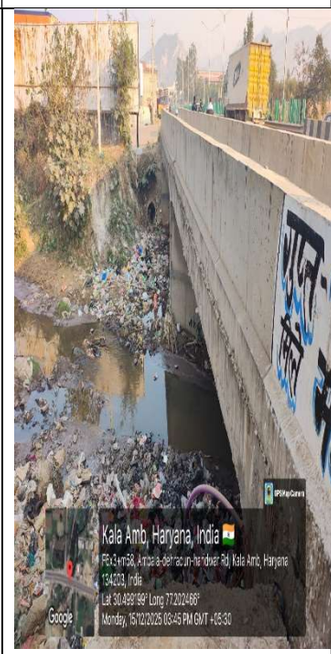
2.0 Point wise Compliance in Respect of the Directions Issued by the Hon'ble National Green Tribunal Vide Order dated 15.10.2025

2.1 To carry out sampling at all discharge points and other appropriate places and get the same analyzed and submit analysis reports with reference to all relevant parameters particularly, pertaining to industrial effluents:

In compliance with the directions issued by the Hon'ble National Green Tribunal vide order dated 15.10.2025, the Haryana State Pollution Control Board conducted sampling at 27 identified drains/sub-drains in the districts of Ambala, Kurukshetra, and Panchkula which are meeting directly or indirectly into River Markanda, as well as at other appropriate locations. The sampling was carried out during the period from 02.12.2025 to 12.01.2026. The collected samples were analyzed for all relevant parameters. **Copies of the analysis reports are enclosed as Annexure-R/2.** The details of the sampling and analysis are provided in Table-1 below.

Table-1

Sr. no.	Name of drain/ Nallah carrying untreated effluent	Generating point of drain/Nallah	Approx. Quantum of Flow (in MLD)	On Site Condition/appearance of Discharge point	Quality of Effluent & Pollution Load Contribution to River (Kg/Day)
A.	District Ambala (Total 21 no. of Discharge Points)				
1.	Shiv Colony Lat 30.50625 Long.77.205491 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 15.12.2025**	Kala Amb	0.74		**BOD:** 34 **COD:** 180 **TSS:** 106 **DO:** BDL(DL=01) **Pollution Load Contribution:** 25.16 Kg/Day
2.	Durga Colony Lat 30.498802 Long 77.205016 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 15.12.2025**	Village Dera	0.5		**BOD:** 130 **COD:** 440 **TSS:** 187 **DO:** BDL(DL=01) **Pollution Load Contribution :** **65** Kg/Day
3.	Officer Colony Lat 30.498068 Long 77.207543 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 15.12.2025**	Kala Amb	0.294		**BOD:** 112 **COD:** 404 **TSS:** 195 **DO:** BDL(DL=01) **Pollution Load Contribution:** 32.928 Kg/Day

4.	Shivalik Colony Lat 30.49386 Long 77.204849 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 15.12.2025**	Kala Amb	0.1		**BOD:** 24 **COD:** 120 **TSS:** 92 **DO:** 2.1 **Pollution Load Contribution:** 2.4 Kg/Day
5.	Navjot Colony Lat 30.496115 Long 77.202793 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 15.12.2025**	Kala Amb	0.1		**BOD:** 155 **COD:** 560 **TSS:** 210 **DO:** BDL(DL=01) **Pollution Load Contribution:** 15.5 Kg/Day
6.	Jattan Wala Nallah Lat 30.499199 Long 77.202466 **{Natural Rivulet}** **Date of Sample collection: 15.12.2025**	Kala Amb, HP	12.86		**BOD:** 135 **COD:** 512 **TSS:** 237 **DO:** BDL(DL=01) **Pollution Load Contribution:** 1736.1 Kg/Day

7.	Gadhauli Village Drain Lat 30.379332 Long 77.166223 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 19.12.2025**	Gadhauli Village	0.65		**BOD:** 84 **COD:** 280 **TSS:** 127 **DO:** BDL(DL=01) **Pollution Load Contribution:** 54.6 Kg/Day
8.	Nagla Rajputan Village Drain Lat 30.369286 Long 77.149711 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 19.12.2025**	Nagla Rajputan Village	0.8		**BOD:** 24 **COD:** 116 **TSS:** 46 **DO:** 1.6 **Pollution Load Contribution:** 19.2 Kg/Day
9.	Mullana Nallah Lat 30.27866 Long 77.030189 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 26.12.2025**	Mullana Village	0.80		**BOD:** 10 **COD:** 64 **TSS:** 12 **DO:** 4.2 **Pollution Load Contribution:** 8 Kg/Day

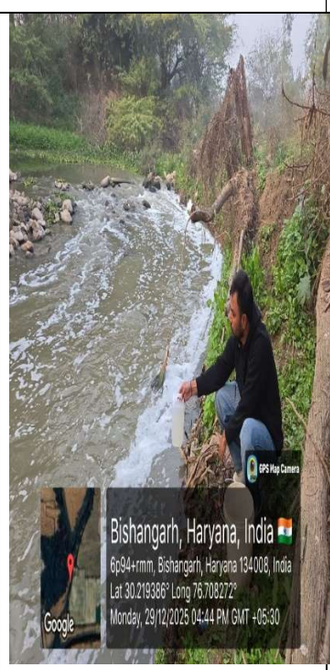
3200

10	Paplotha drain Lat 30.279362 Long 77.029678 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 18. 12.2025**	Village Paplotha	0.9		**BOD:** 18 **COD:** 108 **TSS:** 52 **DO:** 2.4 **Pollution Load Contribution:** 16.2 Kg/Day
11.	Gokulgarh Drain Lat 30.311634 Long 77.040965 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 18.12.2025**	Village Gokulgarh	0.6		**BOD:** 24 **COD:** 132 **TSS:** 65 **DO:** 2.0 **Pollution Load Contribution:** **14.4** Kg/Day
12.	Panjeton Drain Lat 30.387035 Long 77.045774 **{Relates to Panchayat Deptt.}**	Village Panjeton	0.5		**BOD:** 24 **COD:** 132 **TSS:** 58 **DO:** 2.3 **Pollution Load Contribution:** 12 Kg/Day

13.	Harda Hardi Drain Lat 30.250762 Long 76.968764 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 18.12.2025**	Village-Harda & Hardi	1		**BOD:** 9 **COD:** 52 **TSS:** 12 **DO:** 4.0 **Pollution Load Contribution :** 9 Kg/Day
14.	Mahesh Nagar Link Drain/Cunnette Drain Lat 30.318047 Long 76.850779 **{Relates to MC Ambala Sadar}** **Date of Sample collection: 23.12.2025**	Village Babyal	35		**BOD:** 130 **COD:** 476 **TSS:** 234 **DO:** BDL(DL=01) **Pollution Load Contribution :** 4550 Kg/Day
15.	Shahpur Drain Lat 30.297438 Long 76.843957 **{Relates to MC Ambala Sadar}** **Date of Sample collection: 23.12.2025**	Shahpur Pond	1		**BOD:** 60 **COD:** 220 **TSS:** 192 **DO:** BDL(DL=01) **Pollution Load Contribution:** 60 Kg/Day

3202

16.	Machhonda Drain Lat 30.312646 Long 76.838424 **{Relates to MC Ambala Sadar}** **Date of Sample collection: 23.12.2025**	Machhonda Fatak	4.5		**BOD:** 18 **COD:** 100 **TSS:** 20 **DO:** 2.5 **Pollution Load Contribution:** 81 Kg/Day
17.	Panchayat Nallah Lat 30.278868 Long 76.820382 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 23.12.2025**	Kot Kachhwa	0.05		**BOD:** 62 **COD:** 240 **TSS:** 134 **DO:** BDL(DL=01) **Pollution Load Contribution:** 3.1 Kg/Day
18.	Panchayat Nallah Lat 30.200952 Long 76.751425 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 24.12.2025**	Jalalpur village	0.05		**BOD:** 125 **COD:** 420 **TSS:** 246 **DO:** BDL(DL=01) **Pollution Load Contribution :** 6.25 Kg/Day

19.	Panchayat Nallah Lat 30.190856 Long 76.629873 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 24.12.2025**	Bhunni	6		**BOD:** 72 **COD:** 264 **TSS:** 135 **DO:** BDL(DL=01) **Pollution Load Contribution:** 432 Kg/Day
20	SYL Parallel Drain RD-20100 Lat 30.219573 Long 76.708426 **{Relates to MC Ambala City & Panchayat Deptt.}** **Date of Sample collection: 29.12.2025**	Generating from Punjab and entering in State of Haryana through Village Sullar, District Ambala and also carrying the Session Court Drain which is generating from Session Court area,	6 (out of which 2 MLD is treated effluent generating from HSVP STP at Sector-7)		**BOD:** 1.8 **COD:** 12 **TSS:** 26 **DO:** 7.2 **Pollution Load Contribution:** 10.8 Kg/Day
21	Ganda Nallah Lat 30.219386 Long 76.708272 **{Relates to MC Ambala Sadar & Panchayat Deptt.}** **Date of Sample collection: 29.12.2025**	Generating from Defence colony, Ambala Sadar & Cantonment Area	14		**BOD:** 7 **COD:** 40 **TSS:** 28 **DO:** 6.2 **Pollution Load Contribution:** 98 Kg/Day

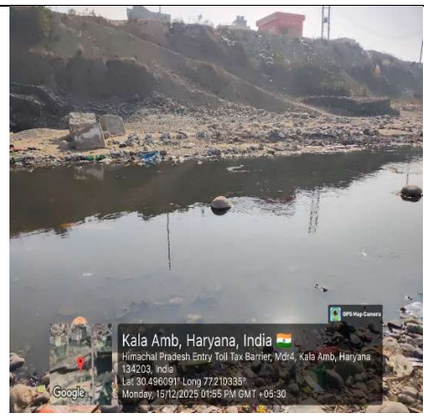
B.	**District Kurukshetra** (04 no. of Discharge Points)				
22.	Nallah of Abadi Vllage Kalsana Lat 30.155937 Long 76.821057 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 11.12.2025**	Village Kalsana	0.2446		**BOD:** 22 **COD:** 124 **TSS:** 96 **DO:** 2.1 **Pollution Load Contribution:** 5.3812 Kg/Day
23.	Nallah of abadi Village Malikpur Lat 30.161062 Long 76.838038 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 11.12.2025**	Village Malikpur	0.1223		**BOD:** 80 **COD:** 272 **TSS:** 186 **DO:** BDL(DL=01) **Pollution Load Contribution:** 9.784 Kg/Day
24.	Nallah of abadi Vllage Jhansa Lat 30.118208 Long 76.740434 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 11.12.2025**	Village Jhansa	0.2446		**BOD:** 62 **COD:** 224 **TSS:** 80 **DO:** BDL(DL=01) **Pollution Load Contribution:** 15.1652 Kg/Day

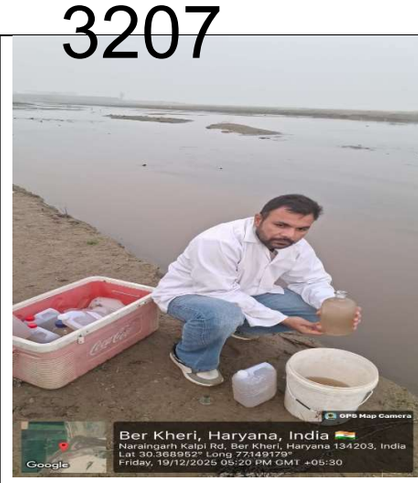
25.	Ismailabad Drain in a length of 41830ft Lat 30.06223 Long 76.655252 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 11.12.2025**	Ismaila bad	0.5582		**BOD:** 30 **COD:** 156 **TSS:** 126 **DO:** BDL(DL=01) **Pollution Load Contribution :** 16.686 Kg/Day
C.	**District Panchkula** (02 no. of Discharge Points)				
26.	Village- Bhoj Ponta Lat. 30.67082 Long. 77.037922 **{Relates to Panchayat Deptt.}** **Date of Sample collection: 11.12.2025**	Village- Bhoj Ponta	0.001		**BOD:** 10 **COD:** 64 **TSS:** 36 **DO:** 3.0 **Pollution Load Contribution:** Negligible
27.	Village Barwala Lat. 30.540501 Long. 76.96442 **{Relates to PHED}** **Date of Sample collection: 11.12.2025**	Village Barwala	1.1		**BOD:** 14 **COD:** 92 **TSS:** 59 **DO:** 2.6 **Pollution Load Contribution:** 15.4 Kg/Day

2.1.1 Monitoring of water Quality of River Markanda at various appropriate locations

Further, the Haryana State Pollution Control Board conducted sampling at various appropriate locations along River Markanda to assess the water quality of River Markanda and River Tangri. The collected samples were analyzed for all relevant parameters. The sampling was carried out during the period from 02.12.2025 to 12.01.2026. The Copy of analysis reports are enclosed as **Annexure-R/3**. The details thereof, along with the water quality status of River Markanda within the State of Haryana are provided in the table below:

Table-2

Sr. No.	Location of Sampling	On Site Photograph showing physical appearance of Water	Water Quality based upon Sampling conducted in December 2025 and Jan, 2026.
1.	Upstream of River Markanda at Kala Amb At entry point of State of Haryana Lat: 30.496091, Long: 77.210335 **Date of Sample collection: 15.12.2025**		**BOD**:16 **COD**:88 **TSS**:52 **DO**:2.5
2.	Downstream of River Markanda after merging of Jatton Walla Nallah at Bridge Hamidpur, Ambala Lat: 30.470538, Long: 77.178012 **Date of Sample collection: 15.12.2025**		**BOD**:18 **COD**: 96 **TSS**:78 **DO**:4.2
3.	River Markanda At Village Gadhouli after meeting Gadhouli Drain, Ambala Lat: 30.378348 Long: 77.165273 **Date of Sample collection: 19.12.2025**		**BOD**:40 **COD**:180 **TSS**:115 **DO**:BDL(DL=01)

4.	River Markanda at Village-Nagla RajPutana after meeting Nagla Rajputan village drain, Ambala Lat: 30.368952 Long: 77.149179 **Date of Sample collection: 19.12.2025**		**BOD**:14 **COD**:92 **TSS**:18 **DO**:2.3
5.	River Markanda At Mullana after Meeting Begna River Lat: 30.278402 Long: 77.028486 **Date of Sample collection: 18.12.2025**		**BOD**:20 **COD**:92 **TSS**:55 **DO**:1.7
6.	River Markanda At Village Dinarpur/Husanpur, Ambala Lat: 30.199422 Long: 76903844 **Date of Sample collection: 26.12.2025**		**BOD**: 10 **COD**:72 **TSS**:26 **DO**:3.8
7.	Entry point of River Markanda after merging of River Tangri River from Punjab to Haryana Near Village Adoya, Pehowa, Kurukshetra Lat: 30.083498, Long: 76.436975 **Date of Sample collection: 12.01.2026**		**BOD**:25 **COD**:72 **TSS**:29 **DO**:2.8

8.	Exit Point of River Markanda from District Kurukshetra Near Pehowa, and further going to District Kaithal Haryana Lat: 30.083547, Long: 76.43692 **Date of Sample collection: 12.01.2026**		**BOD**:24 **COD**:68 **TSS**:42 **DO**:3.0
9.	River Markanda before mixing into River Ghaggar at Village Dhandota District Kaithal, Haryana Lat: 30.0900 Long: 76.3939 **Date of Sample collection: 02.12.2025**		**BOD**:28 **COD**:68 **TSS**:80 **DO**:5.0
10.	River Tangri at village Bhunni before entering Punjab Lat: 30.190958 Long: 76.628533 **Date of Sample collection: 24.12.2025**		**BOD**:12 **COD**:76 **TSS**:49 **DO**:2.4

2.1.2 Findings of sampling/Monitoring of River Markanda:

The River Markanda flows through three districts of Haryana i.e Ambala, Kurukshetra, and Kaithal before ultimately merging into the River Ghaggar. In compliance of the directions of the Hon'ble National Green Tribunal (NGT), water samples from the River Markanda were collected in December 2025 and January 2026

As per the analysis reports for the samples collected, the Biochemical Oxygen Demand (BOD) level at the entry point of Haryana (Kala Amb, District Ambala) was recorded at 16.0 mg/l. A significant increase in BOD from 16.0 mg/l to 18.0 mg/l was observed after the confluence of Jatton Wala Nallah having BOD level of 135 mg/l and pollution load **1736.1 Kg/Day** into the River Markanda. This indicates a major impact on water quality due to this Nallah. The river becomes almost dry at the exit point of District Ambala.

The River Tangri enters the revenue estate of Punjab from Haryana at Village Bhunni, District Ambala with a BOD level of 12 mg/l. Prior to its confluence with the Tangri River, the Markanda River was observed to be dry and regained flow only after the Tangri River merged with it within the revenue estate of Punjab.

At the point where the River Markanda re-enters Haryana in District Kurukshetra, the BOD level is recorded at **25 mg/l.** This level decreases to **24 mg/l** at the exit of District Kurukshetra and rises sharply to 28 mg/l before its confluence with the River Ghaggar in District Kaithal.

Finally, it is evident that the degradation in water quality of the River Markanda is primarily due to the inflow of Jatton Wala Nallah, which brings industrial effluents from Himachal Pradesh and domestic sewage from Haryana.

Additionally, the River Tangri, which flows through Punjab before joining the Markanda, also contributes to the deterioration of water quality. Therefore, the stretch of River Tangri flowing through the State of Punjab should also be monitored to detect and tapping of discharge points.

2.2 Remedial action taken regarding the Violation of the parameters: -

- In compliance of the order dated 15.10.2025, the time bond action plan has been prepared for the tapping tapping/diversion/treatment of 27 no. of discharge points falling in to River Markanda or its tributaries in Districts Ambala, Kurukshetra and Panchkula:

Table-3

Sr. no.	Name of drain/ Nallah carrying untreated effluent	Generating point of drain/Nallah	Final merging into River/Drain	Source of generation of untreated effluent and Pollution Load	Work progress for tapping/Fund allotted/ Timelines	Action plan for tapping/diversion/treatment proposed by the Department concerned
A.	**District Ambala** (Total 21 no. of Discharge Points)					
1.	Shiv Colony Lat 30.50625 Long.77.205491 **{Relates to Panchayat Deptt.}**	Kala Amb	Jattan Wala Nallah which is finally merging into River Markanda	Domestic discharge generating from Shiv colony and nearby area	**Progress of work-NIL** **Timelines-31.12.2028**	It has been decided that the PHED Department will Install the Sewage Treatment Plant (STP) for treatment Domestic effluent generated for the point serial from point no 1 to 5. The Gram Panchayat has agreed to give the total 02 Acres of Land on collector rate i.e. Rs.9680000/- per acre which will be Rs.19360000/- for 02 acres as per rule for the construction of Sewerage Treatment Plant (STP).
2.	Durga Colony Lat 30.498802 Long 77.205016 **{Relates to Panchayat Deptt.}**	Village Dera	Jattan Wala Nallah which is finally merging into River Markanda	Domestic discharge generating from durga Colony effluent from industrial area of Kala Amb Himachal Pradesh.		Vide memo no 345 dated 14.01.2026, The XEN, PHED, Naraingarh has submitted that the mutation/transfer of the land in the name of PHED is pending. It is further apprised that the BDPO Naraingarh has prepared the case and sent the case Deputy Commissioner vide letter no. 4881 dated 17.09.2025with request to forward the case to

						Director, Development and Panchayat Department, Government of Haryana. It is further apprised that the after transfer of the Land in the name of Public Health Engineering department, the preparation of estimate will be started after conduct the detailed survey & the Budget will be intimated after preparation of DPR as per the detailed survey for setup STP of suitable capacity Laying of Sewerage network & augmentation of water supply system. The work of survey and subsequent preparation of the DPR is expected to take approximately one (01) year. The major execution works (capital works), including construction and commissioning of the STP, sewerage network, and augmentation of water supply infrastructure are proposed to be completed within approximately three (03) years after approval of the DPR and allocation of funds at the Government level. As per the e-mail received from the DDPO, the case has been forwarded to Director, Development and Panchayat Department, Government of Haryana vide letter no 14156 dated 11.12.2025 for transfer/sale of land on the name of PHED, Nariangarh for construction of Sewage Treatment Plant (STP).
3.	Officer Colony Lat 30.498068 Long 77.207543 **{Relates to Panchayat Deptt.}**	Kala Amb	Markanda River	Domestic discharge generating from Officer Colony.		
4.	Shivalik Colony Lat 30.49386 Long 77.204849 **{Relates to Panchayat Deptt.}**	Kala Amb	Markanda River	Domestic discharge generating from Shivalik Colony		
5.	Navjot Colony Lat 30.496115 Long 77.202793 **{Relates to Panchayat Deptt.}**	Kala Amb	Markanda River	Domestic discharge generating from Navjot Colony		
6.	Jattan Wala Nallah Lat 30.499199 Long 77.202466 **{Natural Rivulet}**	Kala Amb, HP	Markanda River	Untreated domestic effluent generating from Kala Amb area of State of Haryana and HP and treated Industrial effluent generating from industries located in		The Jattan Wala Nallah is a natural rivulet generating from Village Rampur Jattan in Kala Amb area of Himachal Pradesh carrying the untreated domestic effluent generating from Kala Amb area of State of Haryana and Himachal Pradesh and treated Industrial effluent generating from industries located in Kala Amb area of State of Himachal Pradesh. The

				Kala Amb area of State of Himachal Pradesh		plan for diversion and treatment of 2 no. of discharge points merging in Jatton Wala Nallah pertaining to State of Haryana is given at Sr. 1 & 2 above.
7.	Gadhauli Village Drain Lat 30.379332 Long 77.166223 **{Relates to Panchayat Deptt.}**	Gadhauli Village	Markanda River	Domestic discharge generating from Village Gadhauli	**Target date-30.06.2026**	Gram Panchayat, Gadhauli has passed resolution regarding tapping/ treatment of 2 domestic flow points falling into River Markanda by executing Seenchewal model, Soakage pits, screening Chamber & digging of New Ponds. The work is in progress. The estimated cost of project is 38.87 Lakh.
8.	Nagla Rajputan Village Drain Lat 30.369286 Long 77.149711 **{Relates to Panchayat Deptt.}**	Nagla Rajputan Village	Markanda River	Domestic discharge generating from Nagla Rajputan Village	**10% Work completed** **Target Date-31.03.2026**	Gram Panchayat, Nagla Rajputan has passed the resolution for 3 Pond system for tapping/ treatment of domestic effluent. Fund has been transferred to Gram Panchayat on 23.12.24. Work is in Progress. The estimated cost of project is 15.54 Lakh.
9.	Mullana Nallah Lat 30.27866 Long 77.030189 **{Relates to Panchayat Deptt.}**	Mullana Village	Markanda River	Rainy water with domestic effluent generating from Village-Mullana.	**Target Date-31.12.2028**	The village Mullana has been notified under Mahagram Yojana. As part of the approved scheme, a comprehensive sewerage system is proposed for the village. The action plan include execution of sewerage works along with construction of a STP. The estimate for sewerage system is under preparation.
10	Paplotha drain Lat 30.279362 Long 77.029678 **{Relates to Panchayat Deptt.}**	Village Paplotha	Markanda River	domestic effluent generating from Village-Paplotha	**30.06.2026**	Gram Panchayat, Paplotha has passed resolution regarding tapping/ treatment of domestic effluent generating from Village-Paplotha.
11.	Gokulgarh Drain Lat 30.311634 Long 77.040965	Village Gokulgarh	Begna River which is finally merging into River Markanda	Rainy water with domestic effluent domestic effluent generating from Village-Gokulgarh.	**90% work completed Target Date-31-03-2026**	Gram Panchayat, Gokulgarh has passed resolution regarding tapping/ treatment of domestic water through Seenchewal model, Soakage pits, screening Chamber and pipeline on Phirni.

	{Relates to Panchayat Deptt.}					Work is in progress 90% work done. Work will be completed upto 31-03-2026. The estimated cost of the project is 8.67 Lakh.
12.	Panjeton Drain Lat 30.387035 Long 77.045774 **{Relates to Panchayat Deptt.}**	Village Panjeton	Begna River which is finally merging into River Markanda	Rainy water with domestic effluent generating from Village-Panjeton	90% work completed **Target Date-**30-04-2026	Work is in progress 90% work done. The Seechewal technology structure has been completed at the site, and some soakage pits have also been constructed. The water flowing inside the drain is now passing through the Seechewal technology system. A few soakage pits are still pending and same will be constructed before 30-04-2026. The estimated cost of the project is 14.80 Lakh.
13.	Harda Hardi Drain Lat 30.250762 Long 76.968764 **{Relates to Panchayat Deptt.}**	Village-Harda & Hardi	Markanda River	Rainy water with domestic effluent generating from Village-Harda & Hardi	**80% work completed Target Date-31-03-2026**	Fund transferred to Gram panchayat for tapping/ treatment of domestic effluent through Seenchewal model, Soakage pits, screening Chamber. Work is in progress and 80% work has been completed. Work will be completed upto 31-03-2026. The estimated cost of the project is 17.95 Lakh.
14.	Mahesh Nagar Link Drain/Cunnette Drain Lat 30.318047 Long 76.850779 **{Relates to MC Ambala Sadar}**	Village Babyal	Tangri River which is finally merging into River Markanda	Carrying Domestic effluent generating from Babyal Dayalbagh, Mahesh Nagar, Raja Park, Ekta Vihar, Shalimar Bagh, Ram Kishan Colony, Gudmandi, Dalipgarh Nagar, Boh through various Sub-Drains	**Progress of work -60%** **Target Date-31-03-2026**	As reported by MC Ambala Sadar, there are 04 No. of STP's of 44 MLD capacity are under construction/commissioning. Out of these, two no of STPs i.e 10 MLD STP at Machhonda and 10 MLD STP Babyal have been commissioned. Remaining 02 no. of STP of 24 MLD capacity i.e. STP at 12 cross road and STP at Khuda Khurd are under construction and expected to be commissioned by 31.03.2026. Hence the domestic effluent of Mahesh Nagar Drain, Shahpur Drain, Machhonda Drain and Gudgudia Nallah available in these 04 no. of Drains shall be diverted and treated in these 04 no. of STPs of 44 MLD total capcity.
15.	Shahpur Drain Lat 30.297438 Long 76.843957 **{Relates to MC Ambala Sadar}**	Shahpur Pond	Tangri River which is finally merging into River Markanda	Domestic effluent generating from village Shahpur		

16.	Machhonda Drain Lat 30.312646 Long 76.838424 **{Relates to MC Ambala Sadar}**	Machhonda Fatak	Tangri River which is finally merging into River Markanda	Domestic effluent generating from Village Nanhera, Kuldeep Nagar, DRM Colony, Machhonda, Sunder nagar, Chandarpuri, Railway Colony.		
17.	Panchayat Nallah Lat 30.278868 Long 76.820382 **{Relates to Panchayat Deptt.}**	Kot Kachhwa	Tangri River which is finally merging into River Markanda	Domestic effluent generating from village Kot Kachhwa. However, there was no discharge reaching to River presently.	Progress of work - 60% Timeline of work- 30.06.2026	Fund transferred to Gram Panchayat and now Work is in progress (Seenchewal model). 60% work has been completed by the Gram Panchayat. The estimated cost of the project is 17.26 Lakh.
18.	Panchayat Nallah Lat 30.200952 Long 76.751425 **{Relates to Panchayat Deptt.}**	Jalalpur village	Tangri River which is finally merging into River Markanda	Domestic effluent generating from Village Jalalpur	60% work completed. Timeline of work- 30.06.2026	Fund has been issued to XEN (PR) and work order was issued on 7.4.25. Now Work is in progress. About 60% work completed. (Dewatering desludging and embankment is complete and construction of nala is in progress). The some part of the land of pond is disputed and under litigation in DDPO Court. The estimated cost of the project is 60.64 Lakh.

19.	Panchayat Nallah Lat 30.190856 Long 76.629873 **{Relates to Panchayat Deptt.}**	Bhunni	Tangri River which is finally mergin g into River Markan da	Rainy water with domestic effluent generating from village Bhunni	100% work completed	No domestic untreated effluent goes to the Tangri river. 100% work done by GP. The estimated cost of the project was 15.44 Lakh.
20	SYL Parallel Drain RD-20100 Lat 30.219573 Long 76.708426 **{Relates to MC Ambala City & Panchayat Deptt.}**	Generating from Punjab and entering in State of Haryana through Village Sullar, District Ambala and also carrying the Session Court Drain which is generating from Session Court area,	Merging into River Tangri with also carrying discharg e of Sullar Drain, Session Court Drain and Chorma stpur drain	Domestic effluent of Village Sullar, Kurban Pur, Baringa, Saini Majra, Ismailpur, Chormastpur, Amipur, Khaira Nadiyali, Naggal, Sec-7 HSVP, Manav Chowk & Singhwala Village.	--	The analysis results indicate that the SYL parallel drain meets the best-use bathing criteria prescribed by the CPCB. However, Vide latter dated 2.01.2026 and 14.01.2026 **(copies are enclosed as Annexure-R/4)** the MC Ambala City & Panchayat Deptt were asked to submit the Action Plan for tapping and diversion of the Discharge of SYL Parallel Drain. Thereafter, Panchayat Department has submitted an action plan for the subsidiary drain of the SYL parallel drain and detail of the same is as under: **1. Village sullar drain:-** • Estimate amount Rs. 56.72 Lakh has been sent to HQ vide memo no. 1863 dated 13.03.2023. A/A is still awaited from Pond Authority, Panchkula. • Estimate amount Rs. 94.02 Lakh has been sent to HQ vide memo no. 12872 dated 27.09.2023. A/A is still awaited from Pond Authority, Panchkula. **2. Village Kurbanpur drain:-** • Estimated amount for Pond Rs. 29.92 Lakh has been sent to HQ vide memo no. 1863 dated 13.03.2023. A/A is still awaited from Pond Authority, Panchkula and A/A for Const. of nala was received but the work is held up due to Site dispute among the villagers regarding the site for construction of nala. The target date of

						completion of work is 30.06.2026. **3. Village Baringa drain: -** • A/A for Const. of Nala was received but work is held up due to site dispute at the land where nala is to be constructed. The target date of completion of work is 30.06.2026. **4. Village Saini Majra drain: -** • Dirty water does not goes in any drain and thus does not violates the NGT guidelines. **5. Village Ismailpur drain: -** • A/A was received for the pond whose pond ID is 01HRAMBAM10260B ADI001 & Dewatering, desluding, embankment work completed on half area of pond Encroachment at site. • There is a court case on land near NGT Point. After receiving suitable land near NGT Point, new Pond ID will be created. The target date of completion of work is 30.06.2026. **6. Village Chaurmastpur drain: -** • 01HRAMBAM102630 TAR003 Note Feasible (Clear Pond). • No waste water goes in the drain as per the resolution of GP. **7. Village Amipur drain: -** • A/A was received from Const of Pond and Dewatering, desludging, embankment work is completed. Seenchewala Model is pending. The target date of completion of work is 30.06.2026.
21	Ganda Nallah Lat 30.219386 Long 76.708272	Generating from Defence colony, Ambala Sadar & Cantonment Area	Merging into River Tangri through outfall link drain at Village Naggal	Domestic Effluent generating from Village Kanwla, Ambala Cantt, Village Begu Majra, Mohri, Naggal and	--	Vide latter dated 02.01.2026 and 14.01.2026 **(copies are already enclosed as Annexure-R/4)**, the MC Ambala City, MC Ambala Sadar & Panchayat Deptt were asked to submit the Action Plan for tapping and diversion of the

	{Relates to MC Ambala Sadar, MC Ambala City & Panchayat Deptt.}		after carrying the discharge from Gudgudiya Nallah & Model Town Drain	Gudgudia Nallah carrying the domestic effluent from Ambala Cantt.		Discharge of Ganda Nallah. Thereafter, Panchayat Department and MC Ambala Sadar have submitted an action plan for the subsidiary drain of the Ganda Nallah and detail of the same is as under: **1. Village Bego Majra drain: -** • Pond work is complete and the work of Const. of Nala is taken up under panchayat Samiti. The target date of completion of work is 30.06.2026. **2. Village Mohri drain: -** • The Gudgudiyan Nallah lies lower than the pond, so wastewater cannot be channeled into the pond. Houses have been built on the bank of nala, and waste water is discharged directly into the nallah, making it difficult to gather the waste at a single point for disposal into the pond. The target date of completion of work is 30.06.2026. **3. Village Naggal drain: -** • A/A was received for Const. of Pond and Dewatering, desludging, embankment work is completed. Seenchewala Model and pathway work is pending Encroachment at site. Const. of nala in progress under Panchayat Samiti. The target date of completion of work is 30.05.2026. **4. Village Matlan drain: -** • A/A was received for Const. of Nala Earlier there was dispute regarding the site for nallah buit now it is solved and work is in progress. The target date of completion of work is 30.05.2026. **5. Village Baknaur drain: -** • A/A was received for Construction of Pond

						and Dewatering, desludging, embankment, pathway wire fencing work is complete & Seenchewala in pending. The target date of completion of work is 30.05.2026. **6. Gudgudia Nallah** • The Municipal Corporation, Sadar Ambala, has submitted its reply and reported that the domestic effluent generated from Ambala Cantt which is discharged into Gudgudia Nallah will be intercepted and treated through the proposed four (04) STPs, as detailed in points 14 to 16. The target date of completion of work is 31.03.2026.
B	**District Kurukshetra** (04 no. of Discharge Points)					
22.	Nallah of Abadi Vllage Kalsana Lat 30.155937 Long 76.821057 **{Relates to Panchayat Deptt.}**	Village Kalsana	Markanda River	Domestic effluent generating from village Kalsana	-	The amount sanctioned for excavation of pond is Rs.24.00 Lakh under MGNREGA and the same has been taken up by Gram Panchayat at its own level for diverting domestic effluent generating from village Kalsana. The work of excavation of pond under progress.
23.	Nallah of abadi Vllage Malikpur Lat 30.161062 Long 76.838038 **{Relates to Panchayat Deptt.}**	Village Malikpur	Markanda River	Domestic effluent generating from village Malikpur	-	Village Malikpur is situated at the bank of Markanda River. There is a small pond of size 50'x20' available. Laying of pipe line for irrigation purpose in the span of 20-25 acre is the only solution for stopping of waste water. Now, the PVC pipeline laid down under MGNREGA Scheme for over flowing water of pond and Gram Panchayat has installed a Pump set on the pond and presently no overflow pond is going into River Markanda.

24.	Nallah of abadi Vllage Jhansa Lat 30.118208 Long 76.740434 **{Relates to Panchayat Deptt.}**	Village Jhansa	Markanda River	Domestic effluent generating from village-Jhansa	-	In compliance with proceedings of the meeting held on 09.02.2024 at 11:00 AM under the Chairmanship of Chairman,HSPCB, Panchkula a committee headed by SE(PR) Ambala in participation of R.O, HSPCB, Kurukshetra, XEN (PR) Kurukshetra, SDE, PHED, Kurukshetra, SDE, I & WSD, KKR, Kurukshetra, BD&PO, Ismailabad and the Sarpanch, GP Jhansa visited the site of village Jhansa on 19.02.2024. The fresh detailed survey to search out the feasibility for installation of STP in order to divert/ treat the effluent generation from Village Jhansa was again conducted on dated 27.08.2024 by the committee constituted by Director General, Development and Panchayats Department in a meeting held on dated 22.08.2024. Further, the Gram Panchayat Jhansa has passed a resolution no. 01 dated 27.08.2024 and have allotted02 Acre of Panchayat land for installation of STP. Further the PHED Department will start the process for installation of the Sewage Treatment Plant (STP) of adequate capacity at Jhansa, in a time bound manner once the said land would be transferred by Development and Panchayat Department.
25.	Ismailabad Drain in a length of 41830ft Lat 30.06223 Long 76.655252 **{Relates to Panchayat Deptt.}**	Ismailabad	Markanda River	Domestic effluent generating from Village Ismailabad	**90% work completed.** **Timeline of work-31.03.2026**	As reported by EIC PHED this drain falls into the purview of Municipal Council, Ismailabad. The PHED Department has undertaken the point for tapping and treatment and the facility for sewerage and constructed of 3 MLD Capacity STP and has applied for CTO from HSPCB.

C.	**District Panchkula** (02 no. of Discharge Points)					
26.	Village-Bhoj Ponta Lat. 30.67082 Long. 77.037922 **{Relates to Panchayat Deptt.}**	Village-Bhoj Ponta	Tangri River which is finally merging into River Markanda	Domestic effluent generating from Village-Bhoj Ponta	**Progress of work-NIL Timeline of work-Not provided**	A drain is to be constructed from tank to soakage pit, so that domestic effluent generating from village Bhoj Ponta may be tapped. Estimate amounting Rs. 3.24 Lakh send to Government on dated 27.05.2024. Work will be Completed within 2 months after receipt of administrative approval.
27.	Village Barwala Lat. 30.54115 Long. 76.964189 **{Relates to PHED}**	Village Barwala	Tangri River which is finally merging into River Markanda	Domestic effluent generating from Village Barwala	**Progress of work-NIL Timeline of work - 31.12.2028.**	The tender for consultancy of laying of sewerage system has already been allotted by the PHED, Panchkula. The work of survey is complete and DPR is under preparation for village Barwala. The work of execution will start by 31.03.2026 and work likely to be completed by 31.12.2028.

❖ **2.3 Action Plan for Jattan Wala Nallah (Sr. No. 6 of Table-1):**

The discharge of Industrial effluent from jurisdiction of Kala Amb area of Himachal Pradesh into River Markanda through this Nallah is the main grievance of the applicant in this OA no. 515/2022 which he has raised in the present complaint.

It is pertinent to add here that the main contribution of water pollution into River Markanda is from Jattan Wala Nallah (Sr. No. 6 of **Table-1**), which is a natural rivulet generating from Village Rampur Jattan in Kala Amb area of Himachal Pradesh carrying the untreated domestic effluent generating from Kala Amb area of State of Haryana and Himachal Pradesh both and Industrial effluent generating from industries located in Kala Amb area of State of Himachal Pradesh only. No industry is existing/situated in catchment area of this Nallah in Haryana and hence no Industrial effluent is discharging from State of Haryana in to this Nallah. The physical appearance is also visible in the videography provided by HSPCB separately.

The plan for diversion and treatment of these only 2 no. of discharge points pertaining to State of Haryana is already given at Sr. no. 1 & 2 of Table-1. These 02 no. of discharge points are having contribution of approx. 1.24 MLD out of total 12.86 MLD of effluent available/flowing in the above said Nallah and further merging directly into River Markanda after passing through a small stretch at Village Dera, Naraingarh in Haryana.

Hence, the remaining approx. 11.62 MLD of effluent is purely coming from the Jurisdiction of Himachal Pradesh for which Action plan for tapping/diversion/treatment needs to be submitted at the level of Govt. of Himachal Pradesh.

The water quality of this Nallah with upstream and downstream of River Markanda is being regularly monitored by HSPCB and the monthly results of the water sampling being done are summarized as below:

Table-4

Status and Impact of Jatton Wallah Nallah on River Markanda

Month/ Year	Markanda River before merging of Jatton wala Nallah			Jatton Wala Nallah before merging into River Markanda			Markanda River after merging of Jatton wala Nallah		
	BOD (mg/l)	COD (mg/l)	DO (mg/l)	**BOD (mg/l)**	**COD (mg/l)**	**DO (mg/l)**	BOD (mg/l)	COD (mg/l)	DO (mg/l)
Jan'25	8	52	6.3	**145**	**492**	**BDL(DL=01)**	14	88	2.1
Feb'25	3.8	20	6	**70**	**256**	**BDL(DL=01)**	14	68	2.7
Mar'25	4	24	6.3	**62**	**208**	**BDL(DL=01)**	12	64	2.9
Apr'25	8	32	4.6	**48**	**192**	**BDL(DL=01)**	8	32	4.6
May'25	4.6	28	5.9	**38**	**184**	**BDL(DL=01)**	14	72	2.9
June'25	4	24	6.3	**34**	**176**	**BDL(DL=01)**	12	64	3.4
July'25	3.2	20	6.4	**32**	**168**	**BDL(DL=01)**	10	60	6.2
Aug'25	2	12	7.2	**28**	**148**	**1.3**	8.8	52	4.2
Sep'25	18	76	1.7	**80**	**296**	**BDL(DL=01)**	20	92	2.5
Oct'25	18	80	1.4	**86**	**304**	**BDL(DL=01)**	24	96	2
Nov'25	20	84	1.2	**88**	**312**	**BDL(DL=0.5)**	20	88	1.3
Dec'25	16	88	2.5	**135**	**512**	**BDL(DL=01)**	18	96	4.2

From the above result it is evident that there is a significant impact and contribution in pollution load into the River Markanda from this Jatton walla Nallah. Also the Joint Committee has raised its concern on the Water quality flowing through this rivulet and reported the same as a major source of water pollution into River Markanda in its reports filed earlier on dated 27/04/24.

Therefore, it is requested to Hon'ble Tribunal to direct the State of Himachal Pradesh for submission of time bound Action plan for tapping/diversion/treatment of the effluent available in this rivulet which is generating from the jurisdiction of Govt. of Himachal Pradesh.

2.4 Impact of River Tangri coming from Punjab on Water Quality of the Markanda River

Additionally, the River Tangri which flows through the State of Punjab before joining the Markanda River, contributes significantly to the deterioration of water quality. The stretch of the River Tangri flowing through Punjab should also be systematically monitored to identify and tap discharge points contributing to pollution. Therefore, estate of Punjab may also be directed to monitor the water quality of river Tangri and for tapping of discharge points contributing to pollution.

Place: Ambala
Dated: 20.01.2026

Regional Officer Ambala
-Cum-Nodal Officer, HSPCB

3222

Annexure-R/1

Items No.04 & 05 Court No. 2

BEFORE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

Original Application No. 515/2022
(I.A No. 643/2024)

Dharamvir Applicant

Versus

State of Haryana & Ors. Respondents

WITH

Original Application No. 1011/2024

Mr. Islam Applicant

Versus

Symbiosis Pharmaceuticals Pvt Ltd & Ors. Respondents

Date of hearing: 15.10.2025

CORAM: HON'BLE MR. JUSTICE ARUN KUMAR TYAGI, JUDICIAL MEMBER
HON'BLE DR. AFROZ AHMAD, EXPERT MEMBER

Original Application No. 515/2022:

Applicant: None for the applicant.

Amicus Curiae: Mr. Sharad Chauhan, Advocate.

Respondents: Mr. Rahul Khurana, Advocate for the respondents No. 1, 6, 8, 9,20, 21 and 22 (through VC).
Mr. Raj Kumar, Advocate for respondent no.2.
Mr. Aditya Vijay Kumar and Mr. Pursoth Kanan, Advocates for the respondent no. 7- HPSPCB.
Mr. Piyush Wadhwa, proxy counsel for Mr. Vikrant N Goyal, Advocate for the respondent no.5- CPCB.
Mr. Anil Jaryal, Advocate for respondent no. 10- DC Sirmaur.
Mr. A. R. Takkar, Mr. Manan Takkar, Ms. Astha Tyagi, Advocates for the Respondent no. 11 (through VC).
Mr. Akash Khattar and Mr. Samrath Rekhi, Advocate for the respondents no. 12 and 18 (through VC).
None for the respondent no.13 (through VC).
Mr. Sachin Subhash Gore, Advocate for the respondent no.14 (through VC).
None for respondent no. 15 (through VC).
Mr. Yash Tripathi, Advocate for the respondent no. 16.
Mr. Chander Mohan, Advocate for the Respondent no. 17.
None for Respondent No. 19.

Original Application No. 1011/2024:

Applicant: Ms. Parul Shukla, Advocate for the Applicant.

Respondents: Mr. Akash Khattar and Mr. Samrath Rekhi, Advocates for the Respondents no. 1 to 3 (through VC).
Mr. Aditya Vijay Kumar (through VC) and Mr. Pursoth Kanan, Advocates for the Respondent no. 4.
Mr. Raj Kumar, Advocate for the respondent no. 5.
None for respondent no. 6-MoEF and CC (through VC).
None for Respondent no. 7-CPCB (through VC).

ORDER

1. Compliance report dated 10.10.2025 has been filed by respondent no. 17- Kala Amb-Infrastructure Development Company vide email dated 14.10.2025.

2. Summary report dated 13.10.2025 has been filed by respondent no.7- HP SPCB vide email dated 14.10.2025.

3. Report dated 14.10.2025 has been filed by Amicus Curie vide email dated 14.10.2025.

4. Reply dated 13.10.2025 has been filed by respondent no. 10- DM Sirmaur vide email dated 14.10.2025.

5. We have gone through the replies/reports filed. We find the reply filed by respondents no. 7, 10 and 17 to be materially deficient and not containing complete information with reference to the environmental issues involved.

6. Respondent no.7- HP SPCB is directed to file additional response giving complete information with respect to (i) total number of drains falling in River Markanda (ii) status of all drains as to whether the same have been tapped/not tapped so far (iii) whether any untreated sewage is going to River Markanda (iv) total number of industries in Kala Amb (v) number of industries which are connected to CETP, number of industries which are not connected to CETP and number of industries falling in ZLD category and (vi) sampling and analysis

results with respect to all discharge points of confluence of sewage/effluents in River Markanda and Jatton Wala Nallah flowing to Haryana.

7. Respondent no.17 is directed to file additional response mentioning (i) number of industries enlisted with it (ii) mode of conveyance/transportation of effluent from the industries to CETP (iii) quantum of treating chemicals used and electricity utilized for operation of CETP and (iv) sampling and analysis results of water quality of effluent at discharge point of confluence in River Markanda.

8. In his report, respondent no.10- DM, Sirmaur has mentioned that no encroachment has been found in River Markanda on spot in Village Peepalwala in District Sirmour. Reliance has been placed in the reply on the report of Tehsildar, Nahan, District Sirmour, H.P. The above said report is not enclosed by any inspection report. Further, the report shows that at all other places River Markanda is flowing through land owned by private persons. Respondent no.10- DM, Sirmaur is directed to file complete report giving details regarding all the revenue numbers of land with area and nature of use recorded in Revenue Record through which River Markanda is flowing.

9. HP SPCB and HSPCB are directed to carry out sampling at all discharge points and other appropriate places and get the same analyzed and submit analysis reports with reference to all relevant parameters particularly, pertaining to industrial effluents and in case of the analyses reports showing violation of parameters, the HS PCB and HPPCB shall explain the reasons for the same and also mention about remedial action taken regarding the same.

10. List on 21.01.2026 for further hearing.

Arun Kumar Tyagi, JM

3225

Dr. Afroz Ahmad, EM

October 15th, 2025
Original Application No. 515/2022
(I.A No. 643/2024)
with Original Application No. 1011/2024/AB

3226

Annexure R/2

Type of Sample: Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3663

Dated: 12.01.2026

❖ **Shiv Colony, Kala Amb.**

Description: Received on **16.12.2025** sample of **Drain** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3663	
2.	Sample Collected from	Drain	-
3.	Color	Brownish	-
4.	Odour	Bad	-
5.	pH value at 25°C	8.05	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	106.0	AFHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	34.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	180.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	35.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1816.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	4.62	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	13000.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	3900.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	1080.0	APHA 2540 (C)
19.	Turbidity (NTU)	7.26	IS:3025(Part-14)
20.	Chloride (mg/l)	369.88	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	440.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	250.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	190.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	1.48	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala.**

End of the Report

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Type of Sample: Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3664

Dated: 12.01.2026

❖ **Druga Colony, Village- Dera, Kala Amb.**

Description: Received on **16.12.2025** sample of **Drain** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3664	
2.	Sample Collected from	Drain	
3.	Color	Blackish	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.56	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	187.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	130.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	440.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	42.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1782.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	8.21	APHA 4500-NH_3(F)
13.	Nitrate nitrogen (mg/l)	1.37	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	42600.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	22100.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	8400.0	IS 1622
18.	Total Dissolved Solid (mg/l)	972.0	APHA 2540 (C)
19.	Turbidity (NTU)	10.49	IS:3025(Part-14)
20.	Chloride (mg/l)	849.73	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	920.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	610.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	310.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	3.62	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0..08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-08, Panchkula, Haryana

3228

Report No.M-3665

Dated: 12.01.2026

❖ Officer Colony, Kala Amb.

Description: Received on 16.12.2025 sample of Drain collected by Sh. Saurav Puri, AEE from Surface Water on 15.12.2025. The sample has been analyzed from 16.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3665	
2.	Sample Collected from	Drain	
3.	Color	Blackish	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.43	APHA 4500-H+ (B)
6.	Total Suspended Solids (mg/l)	195.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	112.0	IS 3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	404.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	45.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1199.0	IS 3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	12.68	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	3.16	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	34900.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	9400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2600.0	IS 1622
18.	Total Dissolved Solid (mg/l)	650.0	APHA 2540 (C)
19.	Turbidity (NTU)	12.62	IS 3025(Part-14)
20.	Chloride (mg/l)	124.96	IS 3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	350.0	IS 3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	220.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	130.0	IS 3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	3.89	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	0.473	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3229

Report No.M-3666

Dated: 12.01.2026

❖ Shivalik Colony, Kala Amb.

Description: Received on 16.12.2025 sample of Drain collected by Sh. Saurav Puri, AEE from Surface Water on 15.12.2025. The sample has been analyzed from 16.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3666	
2.	Sample Collected from	Drain	
3.	Color	Brownish	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.32	APHA 4500-H$^+$ (B)
6.	Total Suspended Solids (mg/l)	92.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	24.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	120.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	4.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	640.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.1	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	2.46	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	0.78	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	0.42	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	12000.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	2600.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	800.0	IS 1622
18.	Total Dissolved Solid (mg/l)	344.0	APHA 2540 (C)
19.	Turbidity (NTU)	6.81	IS:3025(Part-14)
20.	Chloride (mg/l)	57.48	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	620.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	210.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	410.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	2.17	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: Ambala.

End of the Report

Type of Sample: Monitoring

3230

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3667

Dated: 12.01.2026

❖ **Navjot Colony, Kala Amb.**

Description: Received on **16.12.2025** sample of **Drain** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3667	
2.	Sample Collected from	Drain	
3.	Color	Blackish	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.43	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	210.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	155.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	560.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	58.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	790.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	9.62	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	2.41	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	54200.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	8400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	466.0	APHA 2540 (C)
19.	Turbidity (NTU)	24.67	IS:3025(Part-14)
20.	Chloride (mg/l)	59.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	440.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	350.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	90.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	5.67	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	1.037	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3231

Report No.M-3668

Dated: 12.01.2026

❖ **Jattan Wala Nallah, Kala Amb, HP**

Description: Received on **16.12.2025** sample of **Drain** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3668	
2.	Sample Collected from	Drain	
3.	Color	Blackish	
4.	Odour	Bad	
5.	pH value at 25°C	7.13	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	237.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	135.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	512.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	50.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1240.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	13.48	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	3.67	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	34500.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	6300.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	732.0	APHA 2540 (C)
19.	Turbidity (NTU)	32.42	IS:3025(Part-14)
20.	Chloride (mg/l)	124.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	600.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	440.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	160.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	6.48	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	2.944	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring
3232
Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3696

Dated: 12.01.2026

❖ Gadhauli Village Drain carrying effluent from Vill. Gadhauli and Falling into River Markanda.

Description: Received on 19.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Akshay Kumar, JE (PR) Naraingarh, Ambala from Surface Water on 19.12.2025. The sample has been analyzed from 19.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3696	
2.	Sample Collected from	Drain	
3.	Color	Black	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.23	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	127.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	84.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	280.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	32.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1456.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	15.48	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	3.69	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	34800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	5800.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	864.0	APHA 2540 (C)
19.	Turbidity (NTU)	27.34	IS:3025(Part-14)
20.	Chloride (mg/l)	139.95	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	410.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	400.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	10.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	6.41	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	0.641	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA	JSA	Sc.B	Laboratory In-charge
Megha	Manjali	Dr. Monika	Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3233

Report No.M-3697

Dated: 12.01.2026

❖ **Nagla Rajputan Village Drain carrying effluent from Nagla Rajputan village falling into River Markanda.**

Description: Received on 19.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Akshay Kumar, JE (PR) Naraingarh, Ambala from Surface Water on 19.12.2025. The sample has been analyzed from 19.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3697	
2.	Sample Collected from	Drain	
3.	Color	Brown	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.65	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	46.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	24.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	116.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	4.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	945.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	1.6	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	1.68	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	9400.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	2200.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	508.0	APHA 2540 (C)
19.	Turbidity (NTU)	6.41	IS:3025(Part-14)
20.	Chloride (mg/l)	67.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	530.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	440.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	90.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	0.89	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA	JSA	Sc.B	Laboratory In-charge
Megha	Manjali	Dr. Monika	Dr. Pinki Japgra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3234

Report No.M-3720

Dated: 13.01.2026

❖ Mullana Drain carrying effluent from the Mullana and falling into River Markanda.

Description: Received on 27.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE from Surface Water on 26.12.2025. The sample has been analyzed from 27.12.2025 to 13.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3720	-
2.	Sample Collected from	Drain	-
3.	Color	Yellow	-
4.	Odour	A.odourless	-
5.	pH value at 25°C	7.39	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	12.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	10.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	64.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	919.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	4.2	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	4800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	700.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	800.0	IS 1622
18.	Total Dissolved Solid (mg/l)	542.0	APHA 2540 (C)
19.	Turbidity (NTU)	1.30	IS:3025(Part-14)
20.	Chloride (mg/l)	65.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	220.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	200.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	20.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	0.58	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3235

Report No.M-3693 **Dated: 12.01.2026**

❖ **Paplota Drain carrying effluent from Vill. Paplota and entering into River Markanda.**

Description: Received on **19.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE** from **Surface Water** on **18.12.2025**. The sample has been analyzed from **19.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3693	
2.	Sample Collected from	Drain	
3.	Color	Brownish	
4.	Odour	Mild	
5.	pH value at 25°C	7.39	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	52.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	18.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	108.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	5.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1025.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.4	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	2.78	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	0.64	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	3900.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1500.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	800.0	IS 1622
18.	Total Dissolved Solid (mg/l)	602.0	APHA 2540 (C)
19.	Turbidity (NTU)	5.41	IS:3025(Part-14)
20.	Chloride (mg/l)	62.48	IS 3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	300.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	140.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	160.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	1.41	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula Haryana

3236

Report No.M-3690 **Dated: 12.01.2026**

❖ **Gokulgarh Drain (effluent enter in Begna River Which is finally merging into River Markanda)**

Description: Received on 19.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE from Surface Water on 18.12.2025. The sample has been analyzed from 19.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3690	
2.	Sample Collected from	Drain	
3.	Color	L.Yellowish	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.83	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	65.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	24.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	132.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1143.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.0	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	7.26	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.08	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	14100.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	3400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	Absent	IS 1622
18.	Total Dissolved Solid (mg/l)	676.0	APHA 2540 (C)
19.	Turbidity (NTU)	5.77	IS:3025(Part-14)
20.	Chloride (mg/l)	61.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	400.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	300.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	100.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	2.48	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

3237

C-11, Sector-06, Panchkula, Haryana

Report No.M-3695 **Dated: 12.01.2026**

❖ **Panjenton Drain carrying effluent from Vill. Panjenton and falling into Begna River which is finally merging into River Markanda.**

Description: Received on **19.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Akshay Kumar, JE (PR) Naraingarh, Ambala** from **Surface Water** on **19.12.2025**. The sample has been analyzed from **19.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3695	
2.	Sample Collected from	Drain	
3.	Color	Brown	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.82	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	58.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	24.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	132.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	5.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	947.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.3	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	4.62	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.21	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	11000.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	3300.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1400.0	IS 1622
18.	Total Dissolved Solid (mg/l)	560.0	APHA 2540 (C)
19.	Turbidity (NTU)	7.26	IS:3025(Part-14)
20.	Chloride (mg/l)	50.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	320.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	300.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	20.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	2.64	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Rinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala**.

End of the Report

Type of Sample:-Monitoring

3238

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3689 **Dated: 12.01.2026**

❖ **Harda Hardi Drain (Effluent entering in Markanda River from Harda Hardi drain)**

Description: Received on **19.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE** from **Surface Water** on **18.12.2025**. The sample has been analyzed from **19.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3689	
2.	Sample Collected from	Drain	
3.	Color	Hazy	
4.	Odour	Odourless	
5.	pH value at 25°C	7.64	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	12.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	9.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	52.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	726.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	4.0	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	4000.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	200.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	426.0	APHA 2540 (C)
19.	Turbidity (NTU)	1.26	IS:3025(Part-14)
20.	Chloride (mg/l)	36.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	310.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	130.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	180.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	BDL(DL=0.4)	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA	JSA	Sc.B	Laboratory In-charge
Megha	Manjali	Dr. Monika	Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

3239

C-11, Sector-06, Panchkula, Haryana

Report No.M-3711 **Dated: 13.01.2026**

❖ **Mahesh Nagar Drain carrying domestic effluent from the nearby areas and falling into Tangri River which is finally merging into River Markanda.**

Description: Received on **24.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Amandeep, JE, MC Sadar** from **Surface Water** on **23.12.2025**. The sample has been analyzed from **24.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3711	
2.	Sample Collected from	Drain	
3.	Color	Black	
4.	Odour	Bad	
5.	pH value at 25°C	7.18	APHA 4500-H$^+$ (B)
6.	Total Suspended Solids (mg/l)	234.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	130.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	476.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	52.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1029.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	18.26	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	3.41	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	34900.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	9400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2600.0	IS 1622
18.	Total Dissolved Solid (mg/l)	608.0	APHA 2540 (C)
19.	Turbidity (NTU)	25.41	IS:3025(Part-14)
20.	Chloride (mg/l)	124.96	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	400.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	160.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	240.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	7.80	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

3240

C-11, Sector-06, Panchkula, Haryana

Report No.M-3712 **Dated: 13.01.2026**

❖ **Shahpur Drain carrying domestic effluent from the Vill. Shahpur and falling into Tangri River which is finally merging into River Markanda.**

Description: Received on **24.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Amandeep, JE, MC Sadar** from **Surface Water** on **23.12.2025.** The sample has been analyzed from **24.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3712	
2.	Sample Collected from	Drain	
3.	Color	Black	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.59	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	192.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	60.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	220.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	38.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1518.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	12.41	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	2.98	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	25300.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	4000.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1500.0	IS 1622
18.	Total Dissolved Solid (mg/l)	902.0	APHA 2540 (C)
19.	Turbidity (NTU)	18.76	IS:3025(Part-14)
20.	Chloride (mg/l)	137.45	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	520.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	150.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	370.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	4.21	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	0.471	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3241

Report No.M-3714

Dated: 13.01.2026

❖ Machhonda drain carrying domestic effluent from the nearby areas and falling into Tangri River which is finally merging into River Markanda.

Description: Received on 24.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Amandeep, JE, MC Sadar from Surface Water on 23.12.2025. The sample has been analyzed from 24.12.2025 to 13.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3714	
2.	Sample Collected from	Drain	
3.	Color	Hazy	-
4.	Odour	A.Odourless	-
5.	pH value at 25°C	7.43	APHA 4500-H+ (B)
6.	Total Suspended Solids (mg/l)	20.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	18.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	100.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	912.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.5	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2- (B)
15.	Total Coliform (MPN/100 ml)	4300.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1300.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	400.0	IS 1622
18.	Total Dissolved Solid (mg/l)	492.0	APHA 2540 (C)
19.	Turbidity (NTU)	1.33	IS:3025(Part-14)
20.	Chloride (mg/l)	74.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	210.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	170.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	40.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	1.30	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	1.180	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory Incharge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3242

Report No.M-3715

Dated: 13.01.2026

❖ **Panchayat Drain carrying domestic effluent from Vill. Kot Kachhwa and falling into Tangri River which is finally merging into River Markanda.**

Description: Received on **24.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Amandeep, JE, MC Sadar** from **Surface Water** on **23.12.2025**. The sample has been analyzed from **24.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3715	
2.	Sample Collected from	Drain	
3.	Color	Black	
4.	Odour	Bad	
5.	pH value at 25°C	7.49	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	134.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	62.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	240.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	42.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1007.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	7.26	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.30	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	13000.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	3200.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	900.0	IS 1622
18.	Total Dissolved Solid (mg/l)	596.0	APHA 2540 (C)
19.	Turbidity (NTU)	13.76	IS:3025(Part-14)
20.	Chloride (mg/l)	79.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	360.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	200.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	160.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	4.55	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	1.796	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3243

Report No.M-3716

Dated: 13.01.2026

❖ **Jalalpur Drain carrying domestic effluent from village -Jalalpur and falling into Tangri River which is finally merging into River Markanda.**

Description: Received on **24.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE** from **Surface Water** on **23.12.2025**. The sample has been analyzed from **24.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3716	
2.	Sample Collected from	Drain	
3.	Color	Black	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.65	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	246.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	125.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	420.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	52.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	2568.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	24.31	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	4.26	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	54200.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	8400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	1532.0	APHA 2540 (C)
19.	Turbidity (NTU)	35.40	IS:3025(Part-14)
20.	Chloride (mg/l)	199.93	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	490.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	110.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	380.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	7.21	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	1.986	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA	JSA	Sc.B	Laboratory In-charge
Megha	Manjali	Dr. Monika	Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed In testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Boards Laboratory

C-11, Sector-06, Panchkula, Haryana

3244

Report No.M-3717

Dated: 13.01.2026

❖ **Panchyat Nallah carrying effluent of Vill. Bhunni and falling into Tangri River which is finally merging into River Markanda.**

Description: Received on **24.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE** from **Surface Water** on **23.12.2025**. The sample has been analyzed from **24.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3717	
2.	Sample Collected from	Drain	
3.	Color	Black	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.67	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	135.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	72.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	264.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	30.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1427.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	7.29	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	2.33	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	27800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	9400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1700.0	IS 1622
18.	Total Dissolved Solid (mg/l)	848.0	APHA 2540 (C)
19.	Turbidity (NTU)	18.20	IS:3025(Part-14)
20.	Chloride (mg/l)	94.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	280.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	100.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	180.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	5.46	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	1.387	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample: Monitoring

3245

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3723

Dated: 14.01.2026

❖ **Sullar Drain before meeting SYL Parallel Drain at Vill. Ismailpur.**

Description: Received on **30.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE** from **Surface Water** on **29.12.2025**. The sample has been analyzed from **30.12.2025 to 14.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3723	
2.	Sample Collected from	Drain	
3.	Color	Yellow	
4.	Odour	Odourless	
5.	pH value at 25°C	7.46	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	26.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	1.8	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	12.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1169.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	7.2	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	1700.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	800.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	692.0	APHA 2540 (C)
19.	Turbidity (NTU)	1.62	IS:3025(Part-14)
20.	Chloride (mg/l)	107.46	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	310.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	230.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	80.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	BDL(DL=0.4)	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Rinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample:-Monitoring

3246

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3724

Dated: 14.01.2026

❖ **Gandha Nallah before meeting River Tangri.**

Description: Received on 30.12.2025 sample of Drain collected by Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE from Surface Water on 29.12.2025. The sample has been analyzed from 30.12.2025 to 14.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3724	
2.	Sample Collected from	Drain	
3.	Color	Yellow	-
4.	Odour	Odourless	-
5.	pH value at 25°C	7.48	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	28.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	7.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	40.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	970.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	6.2	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	3100.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1000.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	524.0	APHA 2540 (C)
19.	Turbidity (NTU)	1.90	IS:3025(Part-14)
20.	Chloride (mg/l)	80.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	300.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	280.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	20.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	1.20	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

3247

Type of Sample: Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

Report No.M-3647 **Dated: 01.01.2026**

❖ **Nallah of abadi, Vill. Kalsana, Kurukshetra.**

Description: Received on **12.12.2025** sample of **Drain** collected by **Sh. Hardik, AEE** from **Surface Water** on **11.12.2025**. The sample has been analyzed from **12.12.2025 to 01.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3647	
2.	Sample Collected from	Drain	
3.	Color	Yellowish	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.23	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	96.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	22.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	124.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	4.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	847.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.1	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	6.35	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.28	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	8400.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	2100.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	452.0	APHA 2540 (C)
19.	Turbidity (NTU)	8.65	IS:3025(Part-14)
20.	Chloride (mg/l)	46.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	185.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	111.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	74.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	248.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	58.6	APHA 3500-K (B)
26.	Sodium Absorption Ratio	7.89	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	2.64	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Kurukshetra.**

End of the Report

3248

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3646 **Dated: 01.01.2026**

❖ **Nallah of abadi, Vill. Malikpur, Kurukshetra.**

Description: Received on **12.12.2025** sample of **Drain** collected by **Sh. Hardik, AEE** from **Surface Water** on **11.12.2025**. The sample has been analyzed from **12.12.2025 to 01.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3646	
2.	Sample Collected from	Drain	
3.	Color	Yellowish	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.18	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	186.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	80.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	272.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	16.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1208.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	12.41	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	3.78	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	25300.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	4800.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	2100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	712.0	APHA 2540 (C)
19.	Turbidity (NTU)	16.78	IS:3025(Part-14)
20.	Chloride (mg/l)	54.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	295.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	250.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	45.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	456.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	98.0	APHA 3500-K (B)
26.	Sodium Absorption Ratio	11.52	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	7.28	APHA 4500-P (D)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Rinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Kurukshetra**.

End of the Report

3249

Type of Sample-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

Report No.M-3648

Dated: 01.01.2026

❖ **Nallah of abadi, Vill. Jhansa, Kurukshetra.**

Description: Received on **12.12.2025** sample of **Drain** collected by **Sh. Hardik, AEE** from **Surface Water** on **11.12.2025**. The sample has been analyzed from **12.12.2025 to 01.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3648	
2.	Sample Collected from	Drain	
3.	Color	Yellowish	-
4.	Odour	Foul	-
5.	pH value at 25°C	7.05	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	80.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	62.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	224.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	20.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1204.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	4.87	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.06	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	27800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	4300.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1700.0	IS 1622
18.	Total Dissolved Solid (mg/l)	654.0	APHA 2540 (C)
19.	Turbidity (NTU)	7.29	IS:3025(Part-14)
20.	Chloride (mg/l)	119.96	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	240.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	160.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	80.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	392.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	82.7	APHA 3500-K (B)
26.	Sodium Absorption Ratio	10.96	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	5.49	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Kurukshetra.**

End of the Report

3250

Type of Sample: Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3649

Dated: 01.01.2026

❖ **Ismailabad Drain in Ismailabad, Kurukshetra.**

Description: Received on **12.12.2025** sample of **Drain** collected by **Sh. Hardik, AEE** from **Surface Water** on **11.12.2025**. The sample has been analyzed from **12.12.2025 to 01.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3649	
2.	Sample Collected from	Drain	
3.	Color	Light Blackish	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.19	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	126.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	30.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	156.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	13.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1263.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	8.74	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.37	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	10900.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	4000.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1700.0	IS 1622
18.	Total Dissolved Solid (mg/l)	748.0	APHA 2540 (C)
19.	Turbidity (NTU)	11.76	IS:3025(Part-14)
20.	Chloride (mg/l)	119.96	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	225.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	210.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	15.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	249.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	58.7	APHA 3500-K (B)
26.	Sodium Absorption Ratio	7.21	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	4.68	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Kurukshetra.**

End of the Report

Type of Sample:-Monitoring

3251

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Dated: 22.12.2025

Report No.M-3529

❖ **Domestic Effluent of Village Bhoj Ponta, Panchkula.**

Description: Received on **01.12.2025** sample of **Drain** collected by **Sh. Ravinder Singh, Sc.B** from **Surface Water** on **01.12.2025**. The sample has been analyzed from **01.12.2025 to 22.12.2025.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3529	
2.	Sample Collected from	Drain	
3.	Color	Hazy	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.99	APHA 4500-H$^+$ (B)
6.	Total Suspended Solids (mg/l)	36.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	10.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	64.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	732.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	3.0	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	2.65	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.49	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	2100.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	700.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	200.0	IS 1622
18.	Total Dissolved Solid (mg/l)	392.0	APHA 2540 (C)
19.	Turbidity (NTU)	4.27	IS:3025(Part-14)
20.	Chloride (mg/l)	32.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	302.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	206.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	96.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	84.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	18.0	APHA 3500-K (B)
26.	Sodium Absorption Ratio	2.09	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	1.33	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Panchkula.**

End of the Report

3252

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3530

Dated: 22.12.2025

❖ **Domestic Effluent of Village Barwala, Panchkula.**

Description: Received on 01.12.2025 sample of Drain collected by Sh. Ravinder Singh, Sc.B from Surface Water on 01.12.2025. The sample has been analyzed from 01.12.2025 to 22.12.2025.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3530	
2.	Sample Collected from	Drain	
3.	Color	Hazy	-
4.	Odour	Mild	-
5.	pH value at 25°C	7.73	APHA 4500-H$^+$ (B)
6.	Total Suspended Solids (mg/l)	59.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	14.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	92.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	748.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.6	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	4.89	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	2.33	APHA 4500-NO_3 (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2 (B)
15.	Total Coliform (MPN/100 ml)	3200.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1100.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	400.0	IS 1622
18.	Total Dissolved Solid (mg/l)	440.0	APHA 2540 (C)
19.	Turbidity (NTU)	6.41	IS:3025(Part-14)
20.	Chloride (mg/l)	35.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	294.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	198.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	96.0	IS:3025 (Part-46)
24.	Sodium (mg/l)	129.0	APHA 3500-Na (B)
25.	Potassium (mg/l)	26.3	APHA 3500-K (B)
26.	Sodium Absorption Ratio	3.26	IS 11624:2019
27.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
28.	Total Phosphate (mg/l)	1.46	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Panchkula.

End of the Report

Annexure-R/3

Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

3253

Report No.M-3669

Dated: 12.01.2026

❖ **Upstream of Markanda River at Kala Amb (AMB-RDQ-017).**

Description: Received on **16.12.2025** sample of **River** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3669	
2.	Sample Collected from	River	
3.	Color	Hazy	-
4.	Odour	A.Odourless	-
5.	pH value at 25°C	7.72	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	52.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	16.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	88.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	446.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.5	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	5800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1500.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	500.0	IS 1622
18.	Total Dissolved Solid (mg/l)	258.0	APHA 2540 (C)
19.	Turbidity (NTU)	4.25	IS:3025(Part-14)
20.	Chloride (mg/l)	24.99	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	158.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	95.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	63.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	BDL(DL=0.4)	APHA 4500-P (D)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample:-**Monitoring**

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3254

Report No.M-3671

Dated: 12.01.2026

❖ **Downstream of Markanda River after mixing Jatton Wala Nallah(NWMP Code-1184) .**

Description: Received on **16.12.2025** sample of **River** collected by **Sh. Saurav Puri, AEE** from **Surface Water** on **15.12.2025**. The sample has been analyzed from **16.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3671	
2.	Sample Collected from	River	
3.	Color	Hazy	-
4.	Odour	A.Odourless	-
5.	pH value at 25°C	7.03	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	78.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	18.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	96.0	APHA 5220 (B)
9.	Conductivity at 25°C (µS/cm)	614.0	IS:3025(Part-14)
10.	Dissolved Oxygen (mg/l)	4.2	APHA 4500-O (C)
11.	Total Dissolved Solid (mg/l)	362.0	APHA 2540 (C)
12.	Chloride (mg/l)	69.97	IS:3025(Part-32)
13.	Calcium as $CaCO_3$ (mg/l)	230.0	IS 3025 (Part-40)
14.	Magnesium as $CaCO_3$ (mg/l)	40.0	IS:3025 (Part-46)
15.	Total Hardness as $CaCO_3$ (mg/l)	270.0	IS:3025 (Part-21)
16.	Total Alkalinity as $CaCO_3$ (mg/l)	290.0	IS:3025 (Part-23)
17.	P-Alkalinity as $CaCO_3$ (mg/l)	BDL(DL=05)	IS:3025 (Part-23)
18.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
19.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
20.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
21.	Turbidity (NTU)	BDL(DL=01)	IS 3025 (Part-10)
22.	Total Fixed Solids (mg/l)	90.0	APHA 2540 (E)
23.	Total Kjheldahl-N (mg/l)	BDL(DL=02)	IS:3025 (Part-34)
24.	Sulphate (mg/l)	52.64	APHA 4500-SO_4^{2-} (E)
25.	Fluoride(mg/l)	0.12	APHA 4500-F^- (D)
26.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
27.	Total Phosphate (mg/l)	BDL(DL=0.4)	APHA 4500 -P (D)
28.	Total Coliform (MPN/100 ml)	1700.0	IS 1622
29.	Fecal Coliform (MPN/100 ml)	800.0	IS 1622
30.	Fecal Streptococci (MPN/100 ml)	200.0	IS 1622

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:- Monitoring 3255

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3699 **Dated: 12.01.2026**

❖ **Markanda River after meeting Gadholi Vill. Drain.**

Description: Received on **19.12.2025** sample of **River** collected by **Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Akshay Kumar, JE (PR) Naraingarh, Ambala** from **Surface Water** on **19.12.2025**. The sample has been analyzed from **19.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3699	
2.	Sample Collected from	River	
3.	Color	Brown	-
4.	Odour	Bad	-
5.	pH value at 25°C	7.28	APHA 4500-H$^+$ (B)
6.	Total Suspended Solids (mg/l)	115.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	40.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	180.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	20.5	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1169.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	BDL(DL=01)	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	9.46	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	1.09	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	22100.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	4600.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	1100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	634.0	APHA 2540 (C)
19.	Turbidity (NTU)	10.46	IS:3025(Part-14)
20.	Chloride (mg/l)	152.45	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	400.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	380.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	20.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	5.29	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA Megha | JSA Manjali | Sc.B Dr. Monika | Laboratory In-charge Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample: Monitoring

3256

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3701

Dated: 12.01.2026

❖ Markanda River after meeting Nagla Rajpurtan Village Drain.

Description: Received on 19.12.2025 sample of River collected by Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE and Sh. Akshay Kumar, JE (PR) Naraingarh, Ambala from Surface Water on 19.12.2025. The sample has been analyzed from 19.12.2025 to 12.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3701	
2.	Sample Collected from	River	
3.	Color	Hazy	-
4.	Odour	A.Odourless	-
5.	pH value at 25°C	7.64	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	18.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	14.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	92.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	789.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.3	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	1.21	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3 (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2 (B)
15.	Total Coliform (MPN/100 ml)	8400.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	2100.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	800.0	IS 1622
18.	Total Dissolved Solid (mg/l)	464.0	APHA 2540 (C)
19.	Turbidity (NTU)	2.41	IS:3025(Part-14)
20.	Chloride (mg/l)	87.47	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	350.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	290.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	60.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	1.27	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Phoki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

Type of Sample: Monitoring

3257

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3694

Dated: 12.01.2026

❖ **Markanda River after meeting Begna River.**

Description: Received on **19.12.2025** sample of **Drain** collected by **Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE** from **Surface Water** on **18.12.2025**. The sample has been analyzed from **19.12.2025 to 12.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3694	
2.	Sample Collected from	Drain	
3.	Color	Brownish	-
4.	Odour	Mild	-
5.	pH value at 25°C	8.05	APHA 4500-H^+ (B)
6.	Total Suspended Solids (mg/l)	55.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	20.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	92.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	6.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	884.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	1.7	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	3.14	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	0.65	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	4800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	300.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	100.0	IS 1622
18.	Total Dissolved Solid (mg/l)	522.0	APHA 2540 (C)
19.	Turbidity (NTU)	5.28	IS:3025(Part-14)
20.	Chloride (mg/l)	87.97	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	400.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	320.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	80.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	2.62	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Ambala**.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3258

Report No.M-3721

Dated: 13.01.2026

❖ **Markanda River near Village Hasanpur before entering into River Kurukshetra.**

Description: Received on **27.12.2025** sample of **River** collected by **Sh. Sukhram, Sc.B and Sh. Gaurav Sharma, AEE** from **Surface Water** on **26.12.2025**. The sample has been analyzed from **27.12.2025 to 13.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3721	
2.	Sample Collected from	River	
3.	Color	Yellow	-
4.	Odour	A.odourless	-
5.	pH value at 25°C	8.03	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	26.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	10.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	72.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	BDL(DL=02)	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	1093.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	3.8	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	BDL(DL=0.5)	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	BDL(DL=0.5)	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	BDL(DL=0.05)	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	5800.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	1700.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	400.0	IS 1622
18.	Total Dissolved Solid (mg/l)	648.0	APHA 2540 (C)
19.	Turbidity (NTU)	2.36	IS:3025(Part-14)
20.	Chloride (mg/l)	132.95	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	300.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	290.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	10.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	0.76	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA	JSA	Sc.B	Laboratory In-charge
Megha	Manjali	Dr. Monika	Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Ambala.**

End of the Report

Type of Sample:- Monitoring 3259

Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana

Report No.M-3808

Dated: 16.01.2026

❖ **Entry Point of Markanda River after sangam with Tangri River from Punjab to Haryana, Near Adoya, Pehowa, Kurukshetra.**

Description: Received on **13.01.2026** sample of **River** collected by **Sh. Aman Saini, AEE** from **Surface Water** on **12.01.2026**. The sample has been analyzed from **13.01.2026 to 16.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3808	
2.	Sample Collected from	Drain	
3.	Color	Light Yellowish	-
4.	Odour	Very Mild	-
5.	pH value at 25°C	7.67	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	29.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	25.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	72.0	APHA 5220 (B)
9.	Conductivity at 25°C (µS/cm)	782.0	IS:3025(Part-14)
10.	Dissolved Oxygen (mg/l)	2.8	APHA 4500-O (C)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: **Kurukshetra**.

End of the Report

Type of Sample:-Monitoring

Haryana State Pollution Control Board's Laboratory

C-11, Sector-06, Panchkula, Haryana

3260

Dated: 16.01.2026

Report No.M-3809

❖ **Exit Point of Markanda River from Pehowa, Kurukshetra to Kaithal.**

Description: Received on **13.01.2026** sample of **River** collected by **Sh. Aman Saini, AEE** from **Surface Water** on **12.01.2026**. The sample has been analyzed from **13.01.2026 to 16.01.2026.**

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3809	
2.	Sample Collected from	Drain	
3.	Color	Light Yellowish	-
4.	Odour	Very Mild	-
5.	pH value at 25°C	7.78	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	42.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	24.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	68.0	APHA 5220 (B)
9.	Conductivity at 25°C (µS/cm)	876.0	IS:3025(Part-14)
10.	Dissolved Oxygen (mg/l)	3.0	APHA 4500-O (C)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.

CC to Regional Office: **Kurukshetra**.

End of the Report

3261

HARYANA STATE POLLUTION CONTROL BOARD LABORATORY

Bays-7-8, UE-II, Near Vishwas School, HISAR – 125005

TC-16904

TEST REPORT

Issued to,
The Member Secretary
Haryana State Pollution Control Board
Panchkula

FR
AEE-I, II, III
SC-B-I, II, JEE
Asstt./Clerk/DEO
Date

Report No .HRL/DW/2025/1090-A
Reporting Date:- 11.12.2025
Nature of Sampling- Monitoring

Description of Sample: - Received on 03.12.2025 a sample of River/Drain collected by Dr. Satish Kumar, (Scientist-B) of the Board collected from Last point of River Markanda before mixing into river Ghaggar at Village-Dhandota on 02.12.2025*. The sample was in a condition fit for analysis. The Sample has been analyzed from 03.12.2025 to 11.12.2025.

ANALYSIS REPORT

Sr.no	Parameter	Unit	Result	Test Method
1.	Colour/Appearance	---	Light Yellowish	-----
2.	Odour	---	Agreeable	IS 3025 (Part-5) : 2018
3.	pH Value (at 25°C)	---	7.4	IS 3025 (Part-11) : 2022 Electrometric method
4.	Total Suspended Solid (TSS) (at 103° to 105°C)	mg/L	80	APHA 2540-D 24th Edition-2023
5.	Biological Oxygen Demand(BOD) at 27°C for 3 days	mg/L	28	IS 3025 (Part-44) : 2023
6.	Chemical Oxygen Demand(COD)	mg/L	68	IS 3025 (Part-58) :2023 Open Reflux method
7.	Oil & Grease	mg/L	4.2	IS 3025(Part-39) : 2021 Liquid Partition Gravimetric method
8.	Dissolved Oxygen (DO) at 25°C	mg/L	5.01	IS 3025 (Part-38): 1989 (Reaffirmed 2019) Winkler method
9.	Total Dissolved Solids (TDS) (at 180°C)	mg/L	554	APHA 2540-C 24th Edition-2023
10.	Total Hardness (as $CaCO_3$)	mg/L	430	APHA 2340-C 24th Edition-2023
11.	Calcium (as $CaCO_3$)	mg/L	135	APHA 3500-Ca (B) 24th Edition-2023
12.	Magnesium (as $CaCO_3$)	mg/L	295	APHA 3500-Mg (B) 24th Edition-2023
13.	Chloride (as Cl^-)	mg/L	109.9	IS 3025 (Part-32) :1988 (Reaffirmed 2014) Argentometric method
14.	Sulphate (as SO_4^{2-})	mg/L	25	APHA 4500-SO_4^{-2} (E) Turbidimetric method 24th Edition 2023
15.	Total Phosphate	mg/L	0.7	APHA 4500-P, (D) 24th Edition -2023
16.	Total Alkalinity (as $CaCO_3$)	mg/L	135	IS 3025 (Part-23) 2023
17.	Conductivity	usmho/cm	858	APHA 2510-B 24th Edition-2023

Sample not collected by us
Sample Consumed in Testing

LABORATORY TECHNICIAN
(Verified By)

USA
(Checked By)

Dr. KIRTI GROW
LABORATORY INCHARGE
AUTHORIZED SIGNATORY

Dated:- 11-12-2025

HSPCB/LAB/HR/2025/ 3602

1. Copy to Regional Officer,

*This information is provided by the sample Collecting Officer.
Abbreviation:- BDL-Below Detection Limit DL- Detection Limit

Note:-
1. The results apply to the sample as received.
2. The results relate only to the items tested.
3. The report shall not be reproduced except in full without approval of the Laboratory.
4. This report should not be used in any advertising media without our special permission in writing.
5. Sample shall be destroyed after 30days from the date of receiving.

End of Report

Type of Sample:-Monitoring
Haryana State Pollution Control Board's Laboratory
C-11, Sector-06, Panchkula, Haryana
3262

Report No.M-3718

Dated: 13.01.2026

❖ River Tangri at Vill. Bhunni before entering into Punjab.

Description: Received on 24.12.2025 sample of River collected by Sh. Sukhram, Sc.B, Sh. Gaurav Sharma, AEE from Surface Water on 23.12.2025. The sample has been analyzed from 24.12.2025 to 13.01.2026.

Sr. No.	Parameter	Result	Test Method
1.	Sample Code	M-3718	
2.	Sample Collected from	River	
3.	Color	Hazy	-
4.	Odour	A.Odourless	-
5.	pH value at 25°C	7.42	APHA 4500-H⁺ (B)
6.	Total Suspended Solids (mg/l)	49.0	APHA 2540 (D)
7.	Biological Oxygen Demand (mg/l)	12.0	IS:3025 (Part-44)
8.	Chemical Oxygen Demand (mg/l)	76.0	APHA 5220 (B)
9.	Oil & Grease (mg/l)	4.0	APHA 5520 (B)
10.	Conductivity at 25°C (µS/cm)	797.0	IS:3025(Part-14)
11.	Dissolved Oxygen (mg/l)	2.4	APHA 4500-O (C)
12.	Ammonical nitrogen as N (mg/l)	2.46	APHA 4500-NH_3 (F)
13.	Nitrate nitrogen (mg/l)	0.3	APHA 4500-NO_3^- (B)
14.	Nitrite nitrogen (mg/l)	0.55	APHA 4500-NO_2^- (B)
15.	Total Coliform (MPN/100 ml)	7900.0	IS 1622
16.	Fecal Coliform (MPN/100 ml)	3400.0	IS 1622
17.	Fecal Streptococci (MPN/100 ml)	800.0	IS 1622
18.	Total Dissolved Solid (mg/l)	470.0	APHA 2540 (C)
19.	Turbidity (NTU)	3.88	IS:3025(Part-14)
20.	Chloride (mg/l)	57.98	IS:3025 (Part-32)
21.	Total Hardness as CaCO3 (mg/l)	320.0	IS:3025 (Part-21)
22.	Calcium as CaCO3 (mg/l)	180.0	IS 3025 (Part-40)
23.	Magnesium as CaCO3 (mg/l)	140.0	IS:3025 (Part-46)
24.	Boron (mg/l)	BDL(DL=0.5)	APHA 4500-B (C)
25.	Total Phosphate (mg/l)	BDL(DL=0.4)	APHA 4500-P (D)
26.	Total Chrome (mg/l)	BDL(DL=0.1)	APHA 3111 (B)
27.	Nickel (mg/l)	BDL(DL=0.04)	APHA 3111 (B)
28.	Iron (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
29.	Zinc (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
30.	Copper (mg/l)	BDL(DL=0.3)	APHA 3111 (B)
31.	Lead (mg/l)	BDL(DL=0.08)	APHA 3111 (B)
32.	Cadmium (mg/l)	BDL(DL=0.3)	APHA 3111 (B)

JSA
Megha

JSA
Manjali

Sc.B
Dr. Monika

Laboratory In-charge
Dr. Pinki Jangra

1. Sample Not Collected by us.
2. Sample Consumed in testing.
3. The test report relate only to the particular sample submitted for testing.

CC to Member Secretary, HSPCB.
CC to Regional Office: Ambala.

End of the Report

3263

Regional Office,
Haryana State Pollution Control Board
Near The Orion Banquet, Naraingarh Road, Baldev Nagar, Ambala
Email-hspcbroamb@gmail.com

LiFE Lifestyle for Environment

HSPCB/AMB/2026/08-14 Dated: 02.01.2026

To

1. The Chief Executive Officer, Zila Parishad, Ambala.
2. The Superintending Engineer, Rural Development Department, Ambala.
3. The District Development & Panchayat Officer, Ambala.
4. The XEN, Public Health Engineering Department, Naraingarh, Ambala.
5. The XEN, Public Health Engineering Department, Ambala City.
6. The XEN, Public Health Engineering Department, Ambala.
7. The Executive Officer, Municipal Committee, Ambala Sadar.

Sub: To provide updated Action plan for tapping/diversion/treatment of discharge points falling into the River Markanda in Compliance of Hon'ble NGT order dated 12.02.2025 in the matter of O.A No. 515/2022 titled as Dharamvir Vs State of Haryana &Ors.

Ref: Hon'ble NGT order dated 15.10.2025 and this office letter No. 1367 dated 22.12.2025.

Kindly refer to the Hon'ble NGT order dated 15.10.2025 **(copy of NGT order dated 15.10.2025 is attached)** wherein Hon'ble NGT has directed HPSPCB & HSPCB to carry out sampling at all discharge points and other appropriate places and get the same analyzed and submit analysis reports with reference to all relevant parameters particularly, pertaining to industrial effluents and in case of the analyses reports showing violation of parameters, the HSPCB and HPPCB shall explain the reasons for the same and also mention about remedial action taken regarding the same.

Whereas there are total 22 no. of discharge points which are falling into River Markanda from the jurisdiction of District Ambala and the Action Plan reported previously for tapping/diversion/treatment of these discharge points has crossed the target dates given earlier and the Hon'ble NGT is asking for the final time bond Action Plan covering with Target date, budgetary details, achievement of work etc.

In view of the position explained above and in compliance of directions passed by Hon'ble NGT, you are hereby requested to submit the updated Action Plan by 05.01.2026 for tapping/diversion/treatment these 22 no. of discharge points in the format **enclosed as Annexure-A,** so that report could be compiled timely for onward submission to Hon'ble NGT well before next date of hearing fixed for 21.01.2026. The discharge points related to the department, described below:

Discharge Point no. mentioned in Annexure-A	Plan to be given by Department Concerned
Sr. No. 1 to 5	Jointly by SE, Rural Development Department, Ambala and XEN, PHED, Naraingarh
Given at Sr. No. 7 to 12 & 16 to 18	SE, Rural Development Department, Ambala
Given at Sr. No. 13 to 15	EO, MC Ambala Sadar

3264

Given at Sr. No. 19,20 & 22	DC, Ambala Sadar MC Ambala City XEN Panchayati Raj The XEN, PHED Ambala Sadar The XEN, PHED Ambala City
Given at Sr. No. 21	The XEN, PHED Ambala City XEN Panchayati Raj MC Ambala City

DA/As Above

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala

Endst.No./ HSPCB/AMB/2026/ 15 **Dated:** 02.01.2026

A copy of the above is forwarded to W/Deputy Commissioner, Ambala for his kind information and further necessary action, please.

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala

❖ **Latest Action plan for tapping/diversion/treatment of 22 no. of discharge points falling in to River Markanda or its tributaries in Districts Ambala:**

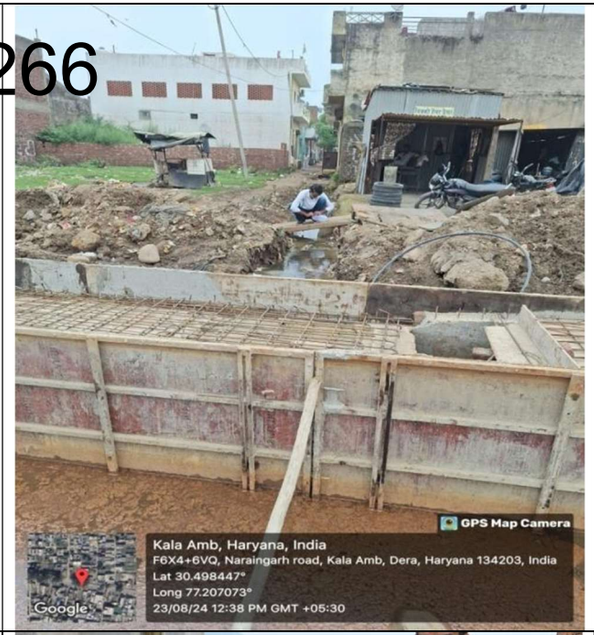
All 22 no. of the discharge points have already been monitored by visiting the sites in field by the District Level Joint Committee constituted by DC Ambala including the representative of HSPCB, Irrigation Department, ULBD & Rural Development Department.

The teams have also collected the effluent samples of all the discharge points before falling into River Markanda or its Tributaries alongwith assessment of quantum of effluent being discharge into the River.

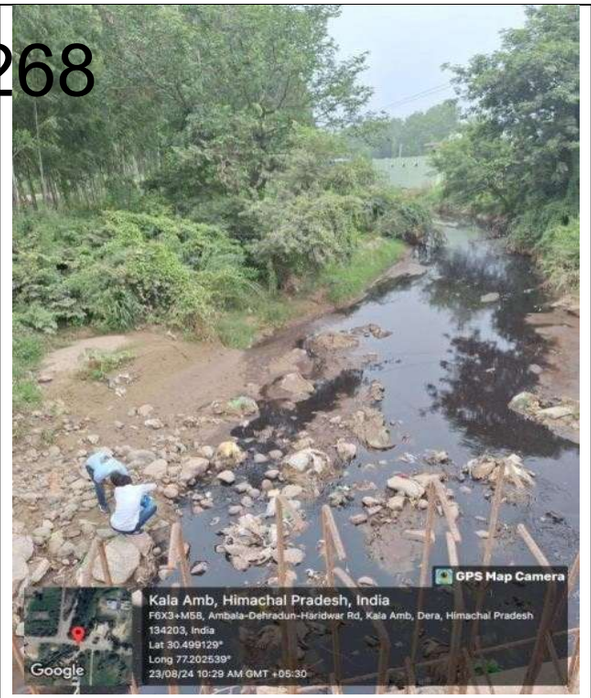
Further after receipt of requisite information from District Level Joint Committees and the final action plan obtained from the stakeholder departments for tapping/diversion/treatment of these 22 no. of discharge points, the latest status is given as below:

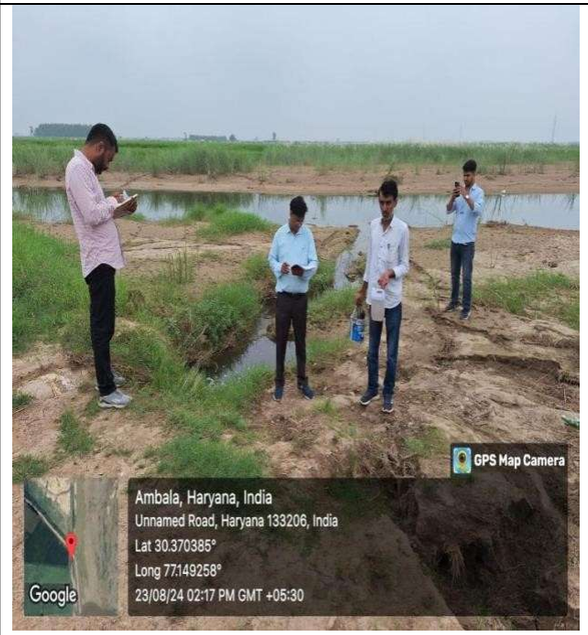
Sr. no.	Name of drain/ Nallah carrying untreated effluent	Generating point of drain/Nallah	Final merging into River/Drain	Approx. Quantum of Flow (in MLD)	Source of generation of untreated effluent	On Site Condition/appearance of Discharge point	Quality of Effluent & Pollution Load Contribution to River (Kg/Day)	Action plan for tapping/diversion/treatment proposed by the Department concerned
1.	Shiv Colony Lat 30.506252 Long.77.205454 {Relates to Panchayat Deptt.}	Kala Amb	Jattan Wala Nallah which is finally merging into River Markanda	0.96	Domestic discharge generating from Shiv colony and nearby area		BOD: 120 COD: 424 TSS: 207 DO: BDL(DL=01) Pollution Load Contribution : 115.2 Kg/Day	

3266

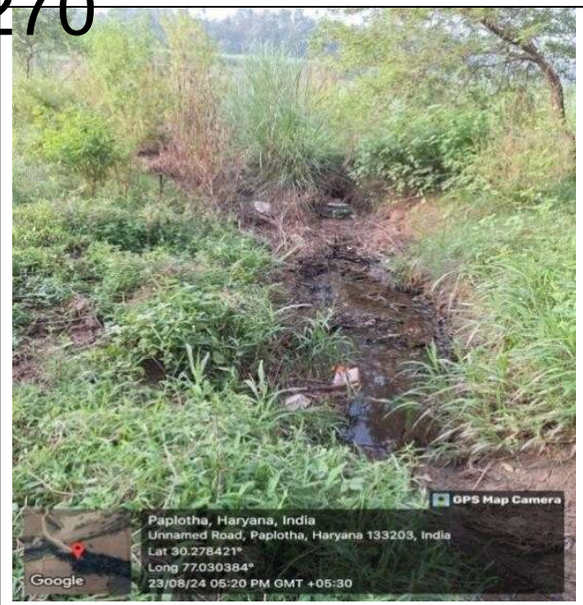
2.	Durga Colony Lat 30.498447 Long 77.207073 {Relates to Panchayat Deptt.}	Village Dera	Jattan Wala Nallah which is finally merging into River Markanda	1.01	Domestic discharge generating from durga Colony effluent from industrial area of Kala Amb Himachal Pradesh.		BOD: 28 COD: 160 TSS: 65 DO: 2.6 Pollution Load Contribution : 28.28 Kg/Day	
3.	Officer Colony Lat 30.498068 Long 77.207543 {Relates to Panchayat Deptt.}	Kala Amb	Markanda River	0.294	Domestic discharge generating from Officer Colony.		BOD: 175 COD: 608 TSS: 219 DO: BDL(DL=2) Pollution Load Contribution : 51.45 Kg/Day	

4.	Shivalik Colony Lat 30.494821 Long 77.204766 {Relates to Panchayat Deptt.}	Kala Amb	Markanda River	0.269	Domestic discharge generating from Shivalik Colony	3267 	BOD: 33 COD: 176 TSS: 81 DO: BDL(DL=2) Pollution Load Contribution : 8.87 Kg/Day	
5.	Navjot Colony Lat 30.496141 Long 77.203432 {Relates to Panchayat Deptt.}	Kala Amb	Markanda River	1.225	Domestic discharge generating from Navjot Colony		BOD: 14 COD: 88 TSS: 65 DO: 8.2 Pollution Load Contribution : 17.15 Kg/Day	

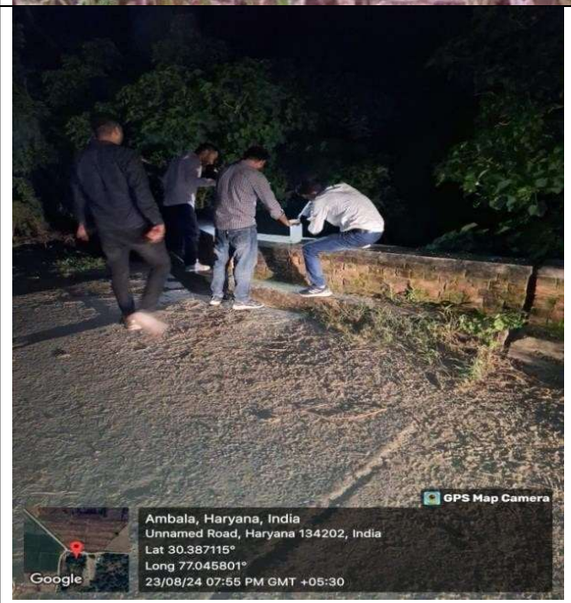
6.	Jattan Wala Nallah Lat 30.499129 Long 77.202539 {Natural Rivulet}	Kala Amb, HP	Markanda River	12.86	Untreated domestic effluent generating from Kala Amb area of State of Haryana and HP and treated Industrial effluent generating from industries located in Kala Amb area of State of Himachal Pradesh	3268 	BOD: 165 COD: 600 TSS: 346 DO: BDL(DL=01) Pollution Load Contribution : 2121.9 Kg/Day	

7.	Gadhauli Village Drain Lat 30.379734 Long 77.166471 {Relates to Panchayat Deptt.}	Gadhauli Village	Markanda River	0.588	Domestic discharge generating from VillageGadhauli	3269 	BOD: 68 COD: 260 TSS: 106 DO: BDL(DL=01) Pollution Load Contribution : 39.98 Kg/Day	
8.	Nagla Rajputan Village Drain Lat 30.370985 Long 77.149258 {Relates to Panchayat Deptt.}	Nagla Rajputan Village	Markanda River	0.612	Domestic discharge generating from Nagla Rajputan Village		BOD: 13 COD: 84 TSS: 48 DO: 2.6 Pollution Load Contribution : 7.956 Kg/Day	

3270

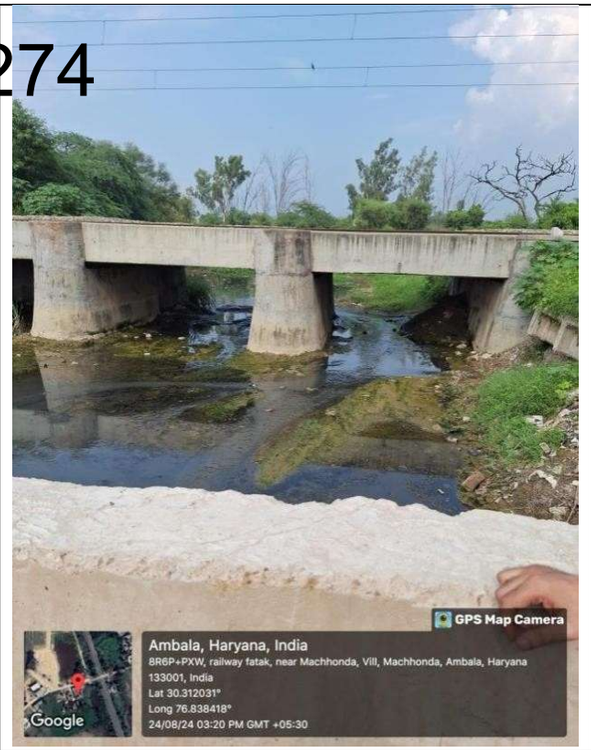
9.	Mullana Nallah Lat 30.278421 Long 77.030384 {Relates to Panchayat Deptt.}	Mullana Village	Markanda River	0.81	Rainy water with domestic effluent generating from Village-Mullana.		BOD: 8.2 COD: 48 TSS: 18 DO: 5.6 Pollution Load Contribution : 6.64 Kg/Day	

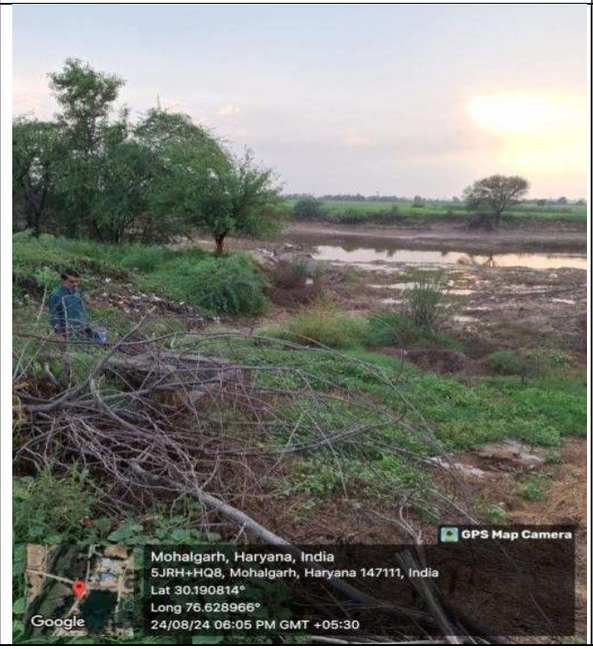
3271

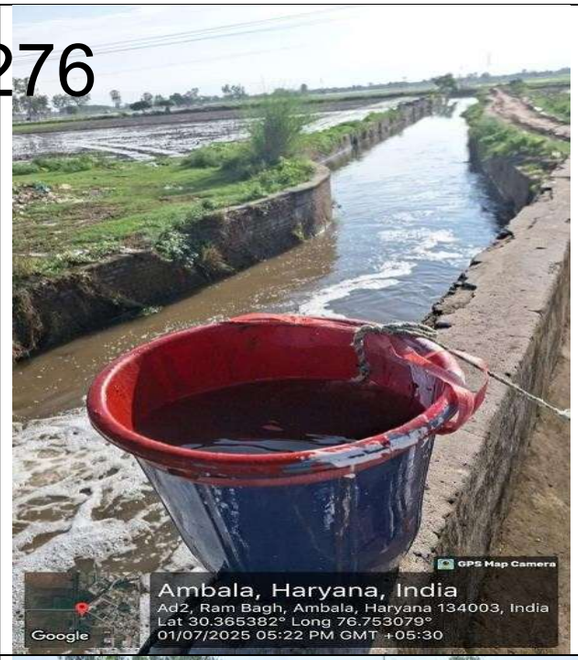
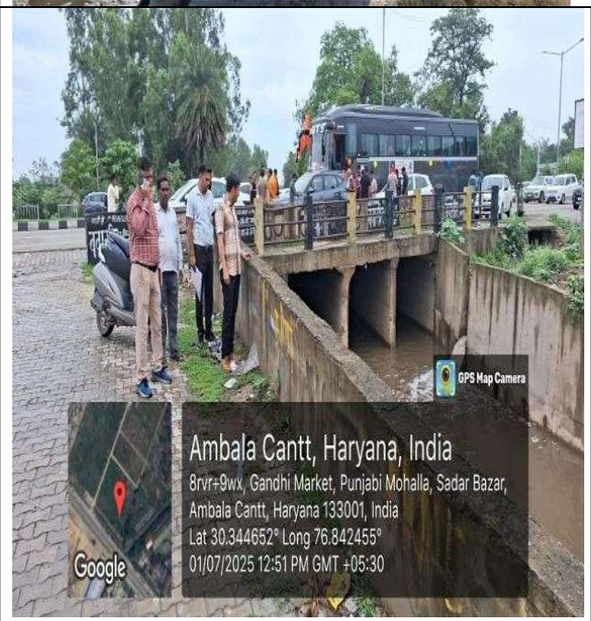
10.	Gokulgarh Drain Lat 30.311701 Long 77.040831 {Relates to Panchayat Deptt.}	Village Gokulgarh	Begna River which is finally merging into River Markanda	0.816	Rainy water with domestic effluent domestic effluent generating from Village-Gokulgarh.		BOD: 74 COD: 284 TSS: 121 DO: BDL(DL=01) Pollution Load Contribution : 60.38 Kg/Day	
11.	Panjeton Drain Lat 30.387115 Long 77.045801 {Relates to Panchayat Deptt.}	Village Panjeton	Begna River which is finally merging into River Markanda	0.918	Rainy water with domestic effluent generating from Village-Panjeton		BOD: 1.8 COD: 12 TSS: 12 DO: 7.4 Pollution Load Contribution : 1.65 Kg/Day	

12.	Harda Hardi Drain Lat 30.257464 Long 76.955484 {Relates to Panchayat Deptt.}	Village-Harda & Hardi	Markanda River	9.8	Rainy water with domestic effluent generating from Village-Harda & Hardi	3272 	BOD: 9.8 COD: 56 TSS: 17 DO: 5.1 Pollution Load Contribution : 96.04 Kg/Day	

13.	Mahesh Nagar Link Drain/Cunnette Drain Lat 30.317911 Long 76.850824 {Relates to MC Ambala Sadar}	Village Babyal	Tangri River which is finally merging into River Markanda	30	Carrying Domestic effluent generating from Babyal Dayalbagh, Mahesh Nagar, Raja Park, Ekta Vihar, Shalimar Bagh, Ram Kishan Colony, Gudmandi, Dalipgarh Nagar, Boh through various Sub-Drains		BOD: 72 COD: 292 TSS: 121 DO: BDL(DL=01) Pollution Load Contribution : 6120 Kg/Day	
14.	Shahpur Drain Lat 30.298277 Long 76.843102 {Relates to MC Ambala Sadar}	Shahpur Pond	Tangri River which is finally merging into River Markanda	0.5	Domestic effluent generating from village Shahpur		BOD: 15 COD: 80 TSS: 46 DO: 3.6 Pollution Load Contribution : 7.5 Kg/Day	

15.	Machhonda Drain Lat 30.312031 Long 76.838418 {Relates to MC Ambala Sadar}	Machhonda Fatak	Tangri River which is finally merging into River Markanda	4.90	Domestic effluent generating from Village Nanhera, Kuldeep Nagar, DRM Colony, Machhonda, Sunder nagar, Chandarpuri, Railway Colony.	3274 	BOD: 11.8 COD: 60 TSS: 31 DO: 4.9 Pollution Load Contribution : 57.82 Kg/Day	
16.	Panchayat Nallah Lat 30.279424 Long 76.819475 {Relates to Panchayat Deptt.}	Kot Kachhwa	Tangri River which is finally merging into River Markanda	0.072	Domestic effluent generating from village Kot Kachhwa. However there is no discharge found reaching to River presently during latest inspection by the team.			

17.	Jodha Nallah Lat 30.176565 Long 76.751868 {Relates to Panchayat Deptt.}	Jalalpur village	Tangri River which is finally merging into River Markanda	0.0512	Domestic effluent generating from Village Jalalpur	3275 	BOD: 13 COD: 84 TSS: 21 DO: 2.6 Pollution Load Contribution : 0.66 Kg/Day	
18.	Panchayat Nallah Lat 30.190814 Long 76.628966 {Relates to Panchayat Deptt.}	Bhunni	Tangri River which is finally merging into River Markanda	0.06	Rainy water with domestic effluent generating from village Bhunni		BOD: 110 COD: 396 TSS: 89 DO: BDL(DL=01) Pollution Load Contribution : 6.6 Kg/Day	

19.	SYL Parallel Drain RD-20100 Lat 30.222554 Long 76.705786 {Relates to MC Ambala City & Panchayat Deptt.}	Generating from Punjab and entering in State of Haryana through Village Sullar, District Ambala and also carrying the Session Court Drain which is generating from Session Court area,	Merging into River Tangri with also carrying discharge of Sullar Drain, Session Court Drain and Chormastpur drain	11 (out of which 2 MLD is treated effluent generating from HSVP STP at Sector-7)	Domestic effluent of Village Sullar, Kurban Pur, Baringa, Saini Majra, Ismailpur, Chormastpur, Amipur, Khaira Nadiyali, Naggal, Sec-7 HSVP, Manav Chowk & Singhwala Village.		A/R awaited	
20.	Ganda Nallah Lat 30.218017 Long 76.707287 {Relates to MC Ambala Sadar & Panchayat Deptt.}	Generating from Defence colony, Ambala Sadar & Cantonment Area	Merging into River Tangri through outfall link drain at Village Naggal after carrying the discharge from Gudgudiya Nallah & Model Town Drain	08	Domestic Effluent generating from Village Kanwla, Ambala Cantt, Village Begu Majra, Mohri, Naggal and Gudgudiya Nallah carrying the domestic effluent from Ambala Cantt.		A/R awaited	

21.	Ambala Drain Lat 30.1442 Long 76.4351 {Relates to MC Ambala City, XEN, Rural Development Deptt. & PHED}	Generating from Mandhaur, Jaggi Colony in Ambala city.	Ambala Drain merging into River Ghaggar at Haryana Punjab Border at Shambhu Toll Plaza nearby Railway bridge	28.50 (out of which 8.25 is treated effluent generating from PHED, STP at Baldev Nagar for both Unit-1 & Unit –II) Untreated effluent : 20.25 MLD	The drain carrying the domestic effluent of Local drains at Baldev Nagar, Housing Board Colony, Chandigarh Road Crossing Baldev Nagar, Jaggi Colony, Motor Market, Ramtali Mandir, Barnudi Naka, Devi Nagar		BOD: 46 COD: 212 TSS: 98 DO: BDL(DL=01) Pollution Load Contribution as per latest AR no.2253 dated 04.06.2025: 1311 Kg/Day	

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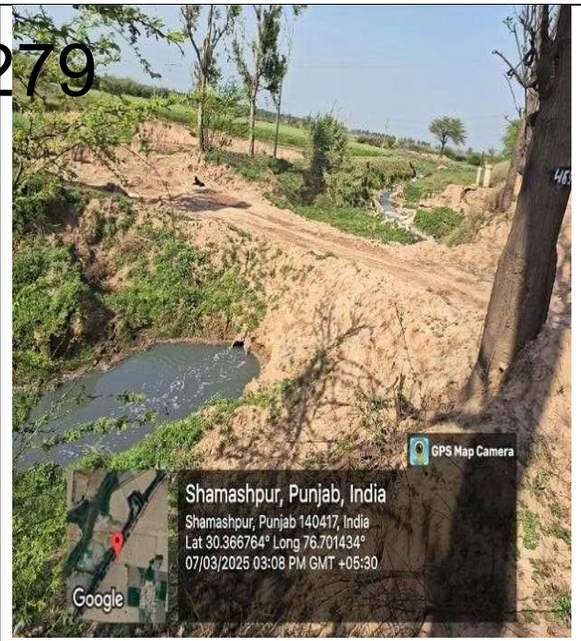
22.	Ghail Drain Lat 30.2255 Long 76.4323 {Relates to MC Ambala City & PHED}	Generating from Circular Road Ambala City	Ghail Drain merging into River Ghaggar at Village-Samaspur Punjab	22 (out of which 16.25 MLD is the treated effluent generating from PHED, STP at Moti Nagar for both Unit-I & Unit-II and PHED, STP at Naya Gaon Unit-I & Unit-II, Ambala City) Untreated effluent : 5.75 MLD	The drain carrying the domestic effluent of Naya Goan, Railway Line of MC Ambala City	3279 	BOD: 72 COD: 280 TSS: 116 DO: BDL(DL=01) Pollution Load Contribution as per latest AR no. 2282 dated 06.06.2025: 1584 Kg/Day	

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Regional Office,
Haryana State Pollution Control Board
Near The Orion Banquet, Naraingarh Road, Baldev Nagar, Ambala
Email-hspcbroamb@gmail.com

LiFE Lifestyle for Environment

Dated: 15/01/2026

HSPCB/AMB/2026/83-91 (REMINDER-1)

To

1. The Chief Executive Officer (CEO), Zila Parishad, Ambala
2. The District Development & Panchayat Officer (DDPO), Ambala
3. The Executive Engineer (XEN), Panchayat Raj, Ambala
4. The Block Development & Panchayat Officer , Saha
5. The Block Development & Panchayat Officer , Ambala–I
6. The Block Development & Panchayat Officer , Ambala–II
7. The Block Development & Panchayat Officer, Barara
8. The Block Development & Panchayat Officer, Naraingarh
9. The Block Development & Panchayat Officer, Shahzadpur

Subject:To provide updated Action plan for tapping/diversion/treatment of discharge points falling into the River Markanda in Compliance of Hon'ble NGT order dated 12.02.2025 in the matter of O.A No. 515/2022 titled as Dharamvir Vs State of Haryana & Ors.

Reference: This office letter No. HSPCB/AMB/1232-36 dated 19.11.2025, HSPCB/AMB/2025/1-15 (spl) dated 28.11.2025 & HSPCB/AMB/08-14 dated 02.01.2026.

Kindly refer to the subject cited above.

In this connection, it is intimated that you were earlier requested to submit the Action Plan for tapping/diversion/treatment of discharge points falling into River Markanda in compliance with the directions of the Hon'ble National Green Tribunal vide order dated 12.02.2025 in O.A. No. 515/2022 titled *Dharamvir vs. State of Haryana & Ors.* However, no reply/action taken report has been received from your end so far.

It is further informed that the next date of hearing in the above-mentioned matter is fixed for 21.01.2026. In the absence of the requisite reply/information/action taken report, nil status shall be reported to the Hon'ble NGT, and the concerned department/office shall be solely responsible for any adverse observations or orders passed by the Hon'ble Tribunal.

THE DRAIN FALLING INTO RIVER MARKANDA AND DEPARTMENTS RESPONSIBLE FOR TAPPING/DIVERTING THE DRAINS

Name of Department responsible for tapping /Diversion of Drain	Name of Village and Drains	Final merging into River/Drain
Panchayat Department	AMBALA 1. Kala Amb (drain from Shiv colony, Durga colony, officer colony, Shivalik colony, Navjot colony) 2. village Gadhauli Drain 3. Village nagla rajputan drain, 4. Village zaffarpur nallah, 5. Village- Mullana Nallah, 6. Village- Paplotha 7. Village-Gokulgarh Drain,	1. Markanda River 2. Markanda River 3. Markanda River 4. Markanda River 5. Markanda River 6. Markanda River 7. Markanda River through Begna River 8. Markanda River through Begna River

	8. Village-Panjatton Drain, 9. Village- Harda Hardi Drain, 10. Village- Kot kanhuwa Drain, 11. Vill-Jalalpur Drain, 12. village- Segti Drain, 13. Village-bhunni Panchayat Nallah 14. Village -Sullar 15. Village- Kurban Pur, 16. Village- Baringa 17. Village- Saini Majra, 18. Village- Ismailpur, 19. Village- Chormastpur, 20. Village- Amipur 21. Village- Khaira 22. Village- Nadiyali, 23. Village- Naggal, 24. Village-Kanwla, 25. Village - Bego Majra, 26. Village- Mohri, 27. Village –Naggal 28. Village –Metlan 29. Village -Baknaur	9. Markanda River 10. Markanda River through Tangri River 11. Markanda River through Jodha Nallah 12. Markanda River through Tangri River 13. Markanda River through Tangri River 14. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 15. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 16. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 17. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 18. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 19. Markanda River through Tangri River Ganda Nallah and SYL Parrallal. 20. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 21. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 22. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 23. Markanda River through Tangri River Ganda Nallah and SYL Parrallal 24. Markanda River through Tangri River and Ganda Nallah 25. Markanda River through Tangri River and Ganda Nallah 26. Markanda River through Tangri River and Ganda Nallah 27. Markanda River through Tangri River and Ganda Nallah 28. Markanda River through Tangri River and Ganda Nallah 29. Markanda River through Tangri River and Ganda Nallah

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In view of the seriousness of the matter, you are once again directed to submit the pending reply/action taken report positively by today evening i.e 15.01.2026 containing the following details:

- Detailed Action Plan
- Target dates for completion of action plan
- Current status of work with progress expressed in percentage

The information is urgently required for compilation and onward submission to the learned counsel for vetting and subsequent filing before the Hon'ble Tribunal well before the next date of hearing i.e 21.01.2026.

This may be treated as the most urgent.

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala

Endst.No./ HSPCB/AMB/2026/92 Dated: 15/01/2026

A copy of the above is forwarded to W/Deputy Commissioner, Ambala for his kind information and further necessary action, please.

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala

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Regional Office,
Haryana State Pollution Control Board
Near The Orion Banquet, Naraingarh Road, Baldev Nagar, Ambala
Email-hspcbroamb@gmail.com

LiFE Lifestyle for Environment

HSPCB/AMB/2026/80-81 (REMINDER-1) Dated: 15/01/26

To

1. The Commissioner,
Municipal Corporation,Ambala City
E-Mail: cmc@mcambala.gov.in

2. The Executive Officer,
Municipal Council, Ambala Sadar
E-mail:eo-ambalasadar@ulbharyana.gov.in

Subject:To provide updated Action plan for tapping/diversion/treatment of discharge points falling into the River Markanda in Compliance of Hon'ble NGT order dated 12.02.2025 in the matter of O.A No. 515/2022 titled as Dharamvir Vs State of Haryana & Ors.

Reference: This office letter No. HSPCB/AMB/1232-36 dated 19.11.2025, HSPCB/AMB/1367 dated 22.12.2025 & HSPCB/AMB/08-14 dated 02.01.2026.

Kindly refer to the subject cited above.

In this connection, it is intimated that you were earlier requested to submit the Action Plan for tapping/diversion/treatment of discharge points falling into River Markanda in compliance with the directions of the Hon'ble National Green Tribunal vide order dated 12.02.2025 in O.A. No. 515/2022 titled *Dharamvir vs. State of Haryana & Ors.* However, no reply/action taken report has been received from your end so far.

It is further informed that the next date of hearing in the above-mentioned matter is fixed for 21.01.2026. In the absence of the requisite reply/information/action taken report, nil status shall be reported to the Hon'ble NGT, and the concerned department/office shall be solely responsible for any adverse observations or orders passed by the Hon'ble Tribunal.

THE DRAIN FALLING INTO RIVER GHAGGAR AND DEPARTMENTS RESPONSIBLE FOR TAPPING/DIVERTING THE DRAINS.

Name of Department responsible for tapping /Diversion of Drain	Name of Village and Drains	Final merging into River/Drain
MC Ambala Sadar	1. Mahesh Nagar Drain, 2. Village-Shahpur Drain 3. Village- Manchhonda drain 4. Gudgudiya Nallah	1. Markanda River through Tangri River 2. Markanda River through Tangri River 3. Markanda River through Tangri River 4. Markanda River through Tangri River
MC Ambala CIty	1. Manav Chowk area 2. Session Court Drain 3. Model Town Drain	1. Markanda River through Tangri River and Ganda Nallah 2. Markanda River through Tangri River , Ganda Nallah and SYL Parallel 3. Markanda River through Tangri River and Ganda Nallah

In view of the seriousness of the matter, you are once again directed to submit the pending reply/action taken report positively by today evening i.e 15.01.2026 containing the following details:

3284

- Detailed Action Plan
- Target dates for completion of detailed action plan.
- Current status of work with progress expressed in percentage

The information is urgently required for compilation and onward submission to the learned counsel for vetting and subsequent filing before the Hon'ble Tribunal well before the next date of hearing i.e 21.01.2026.

This may be treated as the most urgent.

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala

Endst.No./ HSPCB/AMB/2026/ 82

Dated: 15/01/26

A copy of the above is forwarded to W/Deputy Commissioner, Ambala for his kind information and further necessary action, please.

Regional Officer-Cum-Nodal Officer
HSPCB, Ambala