



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

No. HSPCB/WC-263/8814

Dated:- 26/8/19

To

The Chairman  
Executive Committee,  
Tower No.5 fourth floor Forest Complex,  
Sector, 68 SAS Mohali

**Sub: compiled monthly ATR for the month of June, 2019 to the Executive Committee appointed in matter of OA No. 138/2016 Stench Grips Mansa's Sacred River Ghaggar.**

Sir,

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith the copy of compiled monthly ATR for the month of June, 2019 to the Executive Committee appointed in matter of OA No. 138/2016 Stench Grips Mansa's Sacred River Ghaggar.

DA/ As above

Env. Engineer (HQ)  
For Member Secretary

Month of June, 2019.

**Questionnaire in respect of Hon'ble NGT order dated 07.08.2018 in OA No. 138 & 139 of 2016- Control of Pollution in River Ghaggar for Month of June, 2019.**

1. Whether the District level STF have submitted the monthly action taken report to the State STF or not? If no report submitted, has any action taken against the erring officer/official?

Sr. No.	Name of Task Force	Status of report	Remarks
1.	Panchkula	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 1, 3, 4, 5, 6, 7, 10, 12,14, 15, 16, 17, 18, 19 have not been submitted.</li></ul>
2	Ambala	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 1, 3, 5, 6,7, 8, 11, 14,15, 16, 17, 18, 19 and 21 have not been submitted.</li></ul>
3.	Kurukshetra	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 3, 4, 5, 6, 7, 10, 13, 14, 15, 16, 17, 18, 19, 20 and 21, have not been submitted.</li></ul>
4.	Jind	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 4.1, 5.2, 6, 7, 8, 10.3, 13, 14, 14.1, 14.2, 14.3, 15, 16, 19, 19.1, 19.2, 20, 21, 22, 24, 25 and 26 have not been submitted.</li></ul>
5.	Kaithal	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 3, 4.2, 7, 8, 10, 10.1, 10.2, 10.2.1, 10.3, 10.5, 14, 14.1, 14.2, 14.3, 18, 19, 19.1, 19.2, 20, 21, 24, 25 and 26 have not been submitted.</li></ul>
6.	Fatehabad	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 6, 14, 14.1, 19, 25 have not been submitted.</li></ul>
7.	Hisar	submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 26 have not been submitted.</li></ul>
8.	Sirsa	Submitted	<b>Deficiencies in reports:-</b> <ul style="list-style-type: none"><li>The action taken for various points of the action plan for points no. 7, 14, 14.1 and 24 have not been submitted.</li></ul>

All the Deputy Commissioners and Regional Officers shall be asked to look into the matter personally and ensure to send the correct report for June, 2019.

**2. Whether the State level STF has furnished and submitted its three monthly action taken report to the CPCB, New Delhi?**

Submitted for 1<sup>st</sup> quarter and 2<sup>nd</sup> quarter.

**3. Whether the reports of District/ States STFs have been uploaded on the website of State Pollution Control Board?**

Yes

**4. Whether the Monitoring the point sources into River Ghaggar with regard to parameters like ph, DO, BOD, T. coli, F. coli, conductivity, Boron and DBU based on the analysis results of each pollution source into River Ghaggar has been carried out? If so, the analysis results thereof.**

The analysis report attached as **Annexure-A**

**5. List of Towns which have not provided STP's as per the time schedule mentioned in the action plan.**

The status is enclosed at **Annexure-B**

**6. Percentage of the work done regarding installation of STPs of towns as per the time schedule mentioned in the action plan.**

The status of each under construction STP is enclosed at **Annexure-B**

**7. List of industries presently discharging effluent into River Ghaggar.**

New list has not been provided and the old list has already been submitted in April, 2019.

**8. List of industries which have stopped discharging effluent directly/indirectly in River Ghaggar.**

NIL

**9. List of defaulting industries to whom notices/ direction have been issued.**

M/s Sainsons Paper Indus. Ltd., Plot No. 5, Vill Bakhli, Pehowa, Kurukshetra has been closed vide order no. 1059 dated 10.06.2019.

**10. List of industries against whom legal action has been taken. If no action taken, reason thereof.**

Approval for filing of prosecution sanction issued against M/s Sainsons Paper Indus. Ltd., Plot No. 5, Vill Bakhli, Pehowa, Kurukshetra vide order no 1369-1371 dated 27.06.2019.

**11. Besides industries, any other sources where violations were observed and status of legal action taken against these violators.**

NIL

**12. Quality of water of river Ghaggar in terms of parameters like ph, DO, BOD, T. coli, F. coli, conductivity, Baron at every entry and every exit point of the respective State.'**

Sr. No.1 of **Annexure-A** represents entry point and Sr. No. 44 of **Annexure-A** represents exist point.

**13. How many ground water samples along the catchment area of river Ghaggar have been taken and analyzed in each month? What are the results of the analysis of such samples?**

The compiled analysis reports are enclosed as **Annexure-B**.

## Abstract of Ground Water Samples (Ghaggar)

Sr. No.	District	No. Of Ground water samples collected in the month of June, 2019	No. Of Complying	No. Of non-complying samples
1	Panchkula	6	6	0
2	Ambala	7	5	2
3	Kurukshetra	0	0	0
4	Kaithal	0	0	0
5	Jind	0	0	0
7	Fatehabad	0	0	0
8	Hisar	0	0	0
9	Sirsa	5	3	2
	<b>Total</b>	<b>18</b>	<b>14</b>	<b>4</b>

**14. How many Health Camps events involving civil societies have been organized in each month in the vicinity of the river Ghaggar.**

Sr. No.	Name of Task Force	No. of Health Camp	Remarks
1.	Panchkula	1	83 Patients at vill. Patan examined.
2	Ambala	2	77 Patients at vill. Niharsi, 150 Patients at vill. Addomajra examined.
3.	Kurukshetra	0	Not submitted
4.	Jind	0	Not submitted
5.	Kaithal	11	61 patients at vill. Sirsa, 78 patients at vill. Manas, 34 patients at vill. Maghomajri, 65 patients at vill. Khanpur, 61 patients at vill. Kutubpur, 17 patients at vill. Patrala, 14 patients at vill. Dandota, 22 patients at vill. Jodwa, 12 patients at vill. Chandigarh Plant, 32 patients at vill. Lalpur, 30 Patients examined at village Hemumajra.
6.	Fatehabad	2	43 patients at Vill. Plot Buta Ram, 54 patients examined at Village Babanpur Dhani.
7.	Hisar	0	Not submitted
8.	Sirsa	2	33 patients at Vill. Chakbani, 51 patients examined at village Saharni.
	<b>Total</b>	<b>18</b>	

## Results of the Water samples collected from the drains/ Ghaggar River

Sr . No.	Date of sample collection	A/R No. & date	PH	BO D mg/l	CO D mg/l	TSS mg/l	O & G mg/l	Ammo nical Nitrogen (as N) mg/l	DO mg/l	Faecal Coliform	Total Coliform	Conduc tivity
1	<b>Ghaggar river before meeting discharge of STP Sec-28 at Kakrali, Punjab.</b>											
	27.06.2019	910 dt. 15.07.2019	7.98	8	50	6146	BDL	BDL				
2	<b>Ghaggar river after meeting discharge of STP Sec-28 at Kakrali, Punjab.</b>											
	27.06.2019	911, dt. 15.07.2019	7.8	10	54	6112	BDL	BDL				
3	<b>Discharge of STP, Sec-28, Panchkula at Vill- Kakrali, Punjab.</b>											
	27.06.2019	912 dt. 15.07.2019	7.88	14	57. 2	32	BDL	BDL				
4	<b>Ghaggar River before mixing Ghail drain at Samaspur (Ambala)</b>											
	June	Sample not collected due to nil flow in drain										
5	<b>Mahesh Nagar Drain, G.T Road, Mahesh Nagar, Ambala Cantt</b>											
	27.06.2019	935 dt. 15.07.2019	7	80	289 .6	258	9	32.52				
6	<b>Ambala Drain near Motor Market, Ambala City</b>											
	27.06.2019	934 dt. 15.07.2019	7.32	120	432 .8	344	12	16.24				
7	<b>Singh Nallah choe before meeting slaughter house ph-1, Panchkula</b>											
	27.06.2019	923 dt. 15.07.2019	7.01	60	205 .2	126	9.5	18.48				
8	<b>MDC Drain before meeting manimajra domestic effluent, Sector-18, Panchkula</b>											
	27.06.2019	929 dt. 15.07.2019	7.69	42	150	86	6	18.48				
9	<b>MDC Drain after meeting manimajra domestic effluent, Sector-18, Panchkula</b>											
	27.06.2019	930 dt. 15.07.2019	7.5	70	256 .4	252	6.5	13.44				
10	<b>Manimajra domestic effluent before meeting MDC drains, near Sector-18, Panchkula</b>											
	27.06.2019	931 dt. 15.07.2019	7.22	120	428 .4	378	14	17.92				
	<b>Drains of Punjab</b>											
11	<b>Ghaggar River after meeting Sukhna Choe at Vill- Bhankarpur, Punjab</b>											
	27.06.2019	913 dt. 15.07.2019	8.01	20	82	3802	BDL	BDL				
12	<b>Sukhna choe at Vill- Bhankarpur, Punjab</b>											
	27.06.2019	914 dt. 15.07.2019	7.37	110	367 .2	308	11	23.52				
13	<b>Ghaggar River before meeting Sukhna Choe at Vill- Bhankarpur, Punjab</b>											
	27.06.2019	915 dt. 15.07.2019	7.97	12	66. 8	6184	BDL	BDL				
14	<b>Ghaggar River before meeting Derabassi Drain near Vill- Bakkarpur (Punjab) (Upstream)</b>											
	27.06.2019	936 dt. 15.07.2019	7.87	10	63. 2	6232	BDL	BDL				
15	<b>Derabassi drain near Vill- Bakkarpur (Punjab).</b>											
	27.06.2019	937 dt. 15.07.2019	7.51	12	54	22	BDL	12.32				
16	<b>Ghaggar River after meeting Derabassi near Vill- Bakkarpur (Punjab).</b>											
	27.06.2019	938 dt. 15.07.2019	7.93	11	58. 8	6164	BDL	3.36				
17	<b>Ghaggar River before meeting Basauli Choe at Vill- Tepla (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										
18	<b>Bassauli Choe at vill. Tepla (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										
19	<b>Ghaggar River after meeting Basauli Choe at Vill- Tepla (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										
20	<b>Ghaggar river before meeting Jharmal Choe at Vill- Tiwana (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										
21	<b>Jharmal Choe at Vill- Tiwana (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										
22	<b>Ghaggar River after mixing Jharmal Choe, At- Vill- Tiwana, (Punjab)</b>											
	June	Sample not collected due to nil flow in drain										

Sr . No.	Date of sample collection	A/R No. & date	PH	BO D mg/l	CO D mg/l	TSS mg/l	O & G mg/l	Ammo nical Nitrogen (as N) mg/l	DO mg/l	Faecal Coliform	Total Coliform	Conduc tivity
23	<b>Ghaggar River after mixing Pachis Draha drain at Sarala khurd (Patiala).</b>											
	June	Sample not collected due to nil flow in drain										
24	<b>Pachis Draha drain at Vill- Sarala Khurd (Patiala).</b>											
	June	Sample not collected due to nil flow in drain										
25	<b>Ghaggar River before mixing Pachis Draha drain at Vill- Sarala Khurd (Patiala).</b>											
	June	Sample not collected due to nil flow in drain										
26	<b>Gandha Nallah, Vill- Bhankarpur, Mohali before meeting River Ghaggar</b>											
	27.06.2019	928 dt. 15.07.2019	7.22	110	369 .2	330	13	22.96				
27	<b>Storm Water drain containing effluent of Baltana, Dhakoli &amp; Army area of zirakpur at Vill- Dhakoli, Punjab(Behind D-block Krishna enclave)</b>											
	27.06.2019	919 dt. 15.07.2019	7.57	40	124 .8	96	2.5	21.28				
28	<b>Sukhna choe after meeting effluent from Ch., I.A ., Baltana effluent, other colonies of chandigarh and punjab etc., near. I.A, Chandigarh</b>											
	27.06.2019	921 dt. 15.07.2019	7.17	80	310	548	7	19.04				
29	<b>Outlet of Baltana before meeting Sukhna Choe</b>											
	27.06.2019	932 dt. 15.07.2019	7.24	110	416	372	12	15.12				
30	<b>Sukhna choe near Raipur Kalan and Makhanmajra before meeting MDC drain</b>											
	27.06.2019	933 dt. 15.07.2019	7.48	105	364 .4	328	13	19.6				
31	<b>Outlet of Chandigarh domestic effluent near Bapudham colony, Chandigarh.</b>											
	June	Sample not collected due to nil flow in drain										
32	<b>Industrial Area drain after meeting treated domestic effluent of STP at Raipur khurd Chandigarh.</b>											
	27.06.2019	927 dt. 15.07.2019	7.43	60	226	312	8.5	14				
33	<b>Downstream of Markanda river after mixing Jatton wala Nallah at Chambel majri bridge, Sadhara Naraingarh Road (Station Code- 1884)</b>											
	June	Sample not collected due to river found dry										
34	<b>Ghaggar River, Near Burjkotia, Panchkula(Station Code- 1885)</b>											
	June	Sample not collected due to found river dry										
35	<b>Brahma Sarovar, Distt- Kurukshetra (Station Code-1349)</b>											
	June	Sample not collected due to found river dry										
36	<b>Kaushalya lake, Surajpur, Panchkula (Code-1392)</b>											
	June	Sample not collected due to found river dry										
37	<b>River Ghaggar before meeting discharge of Ratia.</b>											
	27.06.2019	99 dt. 03.07.2019	8.6	40	120	70	12	30	4.6	26400	480000	
38	<b>Discharge of Ratia Town through drain (Longitude 29.711468 and Latitude 75.551894)</b>											
	27.06.2019	101 dt. 03.07.2019	8.2	22	96	30	ND	ND	4.5	9100	140000	
39	<b>River Ghaggar after meeting of discharge of Ratia.</b>											
	27.06.2019	100 dt. 03.07.2019	8.4	46	104	80	10	42	4.1	24600	460000	
40	<b>River Ghaggar before meeting discharge of Sardulgarh town</b>											
	27.06.2019	102 dt. 03.07.2019	8.6	44	88	60	10	30	4.8	21800	490000	
41	<b>Discharge of Sardulgarh town</b>											
	27.06.2019	104 dt. 03.07.2019	8.5	18	88	24	ND	10	3.9	8900	110000	
42	<b>River Ghaggar after meeting discharge of Sardulgarh town</b>											
	27.06.2019	103 dt. 03.07.2019	8.2	42	112	90	12	40	4.2	23900	460000	
43	<b>Ghaggar GH-1 at road bridge, Sirsa- Dabwali Road</b>											
	24.06.2019	155 dt. 03.07.2019	8.7	48	88	140	_	90	3.8	24200	560000	1460
44	<b>Ghaggar Otu Weir</b>											
	24.06.2019	156 dt. 03.07.2019	8.2	54	112	260	_	50	4.2	23800	550000	2160
45	<b>Ghaggar GH-2 at Chandpur Syphen</b>											
	21.06.2019	154 dt. 03.07.2019	8.5	50	96	180	_	70	4.5	18400	260000	1690

**Annexure-B**

**List of Under construction STP along target dates for completion of construction**

Sr. No.	Name of District	Name of town/city	Deptt .	Capacity (MLD)	% physical progress achieved	Date of completion of construction	Remarks
					June, 19		
1	Panchkula	Toka	ULBD	0.5	85	26.12.2019	
2	Panchkula	Nangal	ULBD	0.5	70	26.12.2019	
3	Panchkula	Khatoli	ULBD	0.75	15	26.12.2019	
4	Panchkula	Kot	ULBD	0.75	65	26.12.2019	
5	Panchkula	Billa	ULBD	0.75	0	26.12.2019	
6	Panchkula	Sukhdarshanpur	ULBD	0.75	60	26.12.2019	
7	Panchkula	Kangowalan	ULBD	1	0	26.12.2019	
8	Panchkula	Suketri	ULBD	1.5	0	26.12.2019	
10	Ambala	Barara	PHED	4	75	31.10.2019	
11	Ambala	Ambala	HSVP	5	20	31.03.2020	
12	Ambala	12 Cross Road	ULBD	12	1	04.02.2020	
13	Ambala	Khuda Khurd	ULBD	12	1	04.02.2020	
14	Kurukshetra	Kurukshetra	HSVP	15	95	31.12.2019	
15	Jind	Jind	PHED	7	70	30.11.2019	
16	Hisar	Village, Dabra	ULBD	8	10	05.02.2020	

## Annexure-B

## Compilation of Ground Water Samples- June, 2019

Sr.No.	Sampling Location	Analysis Report No.	Date of collection	pH (6.5 to 8.5 limit)	Conductivity	CO D	TDS (500 - (2000 limit)	TS	Total Hardness (200-600)	Fluoride (1.0 limits)	Chloride (250 limits)	Sulphate (200-400)	Calcium (75 limits) (200)	Magnesium (30) (100)	Nickel (0.02)	Zinc (5-15)	Iron (0.3 limits)	Total caoliform	Feecal Coliform	Phosphate	Sodium	Potassium	Remarks
1	Tubewell NO. 2 dt. Sector-24 dt. HUDA dt. Panchkula																						
		872 dt. 21.06.2019	14.06.2019	7.86		9.2		-	258		40	BDL	56.8	28.188		0.107	0.094	221	NIL		39.5	0.6	Complying
2	Tubewell NO. 3 dt. Sector-24 dt. HUDA,Panchkula																						
		873 dt. 21.06.2019	14.06.2019	7.89		8		-	260		34	BDL	59.2	27.216		0.176	0.095	7	NIL		39	0.4	Complying
3	Tubewell No. 1 dt. (HUDA division No. 3) Near dumping ground sector-23 dt. Panchkula																						
		871, 21.06.2019	14.06.2019	7.85		7.2		-	266		32	BDL	68.8	22.842		0.076	0.033	8	NIL	0.822	40.5	0.8	Complying
4	Tubewell No. 5 dt. Sector-24 dt. HUDA dt. Panchkula																						
		875 dt. 21.06.2019	14.06.2019	7.83		6.4		-	240		40	BDL	54.4	25.272		0.055	0.025	7	NIL	0.731	40.5	0.7	Complying
5	Tubewell No. 4 dt. Sector-24 dt. HUDA , Panchkula																						
		874, 21.06.2019	14.06.2019	7.86		11.2		-	258		34	BDL	60.8	25.758		0.117	0.053	5	NIL	0.7	39.5	0.6	Complying
6	Tubewell No. 6 dt. Div-II dt. Sector-24 dt. Panchkula																						
		876, 21.06.2019	14.06.2019	7.8		8.4		-	280		40	BDL	64	29.16		0.11	0.068	13	NIL	0.805	38	0.5	Complying
7	Hand Pump at Ghail Drain dt. Ambala																						
		866, 21.06.2019	14.06.2019	7.67		8.4		-	316		356	BDL	72.8	32.562		0.193	0.046	6	NIL	3.978	348	8.2	Non-complying
8	Tubewell at Vill. Dadwa Haryana Punjab Border, Ambala																						
		864, 21.06.2019	14.06.2019	7.76		7.2		-	374		322	360.5	79.2	42.768		0.093	0.057	212	NIL	2.35	176	6.2	Non-complying
9	Tubewell at Kalu Majra, Ambala																						

