

**WATER QUALITY OF MAJOR RIVERS IN HIMACHAL PARDESH MONITORED UNDER MINARS PROGRAMME  
DURING 2022-23**

**Results of Major Rivers (MINARS) Points from April 2022 to March 2023**

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Stream /Nala D/s MSW Processing Site, Shimla</b>	pH	7.58	-	-	-	-	-	-	-	-	-	-	-
	D.O mg/l	6.1	-	-	-	-	-	-	-	-	-	-	-
	BOD mg/l	29	-	-	-	-	-	-	-	-	-	-	-
	T.C. MPN /100ml	3300	-	-	-	-	-	-	-	-	-	-	-
	Classification	C	-	-	-	-	-	-	-	-	-	-	-
<b>Lift Nallah before confluence to Ashwani Khad near Dogrha Bridge</b>	pH	7.66	7.76	7.47	7.4	7.73	7.93	7.84	8.14	7.82	7.9	7.38	7.91
	D.O mg/l	6.7	5.8	6.0	7.0	7.8	6.0	7.0	7.3	7.0	7.5	7.4	6.4
	BOD mg/l	58.8	7.5	5.8	7.2	6	6.2	2.8	5.5	47.5	2.1	2.2	12
	T.C. MPN /100ml	1200	350	350	920	1600	1600	920	>1600	>1600	1600	920	1600
	Classification	C	C	C	C	C	C	C	C	C	C	C	C
<b>Ashwani Khad U/S of weir site of WTP near Ashwani Bridge</b>	pH	7.6	8.04	7.58	7.63	7.48	8.18	8.18	8.59	7.74	8.01	7.57	7.75
	D.O mg/l	7	5.9	6.4	7.4	7.9	7.4	7.8	8	8.9	7.8	7.8	7.2
	BOD mg/l	3.6	2.4	3.5	2.4	7.4	6.8	1.8	2.5	2.2	1.4	1.2	1
	T.C. MPN /100ml	260	39	1600	920	920	920	1600	1600	920	540	350	240
	Classification	C	B	C	C	C	C	C	C	C	C	B	B
<b>Ashwani Khad after confluence of Lift Nallah near Dogrha Bridge</b>	pH	7.68	8.06	7.45	7.59	7.87	8.17	8.1	8.19	7.82	8.02	7.71	7.68
	D.O mg/l	7.0	5.9	6.1	7.3	8.1	6.4	7.3	7.8	8.8	7.7	7.6	6.9
	BOD mg/l	7.0	2.8	3.8	3.5	3.6	4.8	1.4	3.8	2.6	1.9	1.3	1.2
	T.C. MPN /100ml	1700	920	170	220	1600	1600	>1600	>1600	1600	920	540	350
	Classification	C	C	C	C	C	C	C	C	C	C	C	B
<b>Raw water for LWSS of</b>	pH	8.18	8.39	8.18	7.91	7.75	7.51	8.11	7.88	7.62	7.94	7.64	7.9

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Churat Nallah</b>	D.O mg/l	7.9	7.1	8.2	8.1	7.9	7.8	8.2	8.9	8.9	8.2	8.1	8
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	17	70	<1.8	140	1600	920	540	350	280	350	140	350
	Classification	A	A	A	B	C	C	C	B	B	B	B	B
<b>Raw water for LWSS of Jagrofi Nallah</b>	pH	8.07	8.43	8.12	7.99	7.75	7.82	8.14	7.97	7.81	7.96	7.73	7.86
	D.O mg/l	7.9	7.2	8.6	8	8.2	7.9	8.1	8.8	8.8	8.3	8	8.1
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	22	<1.8	47	1600	1600	920	540	350	540	170	110
	Classification	A	A	A	A	C	C	C	C	B	C	B	B
<b>Raw water for LWSS of Nauti Khad at Gumma (Basantpur)</b>	pH	8.12	8.47	8.14	8.06	7.93	8.08	8.24	8.2	7.78	8.23	8.28	8.22
	D.O mg/l	8	7.1	7.2	6.9	7.9	8.4	7.8	8	9	8	8.1	7.9
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	4	540	<1.8	1600	920	350	220	170	170	110	170
	Classification	A	A	B	A	C	C	B	B	B	B	B	B
<b>Sainj Nallah (U/S Sainj water supply scheme at Dargi)</b>	pH	8.03	8.52	8.16	7.99	8.11	8.11	8.26	8.34	7.91	8.25	8.21	8.21
	D.O mg/l	7.3	6.5	6.9	7	7.8	8.1	7.3	7.8	8.9	7.9	7.8	7.8
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	<1.8	220	33	1600	1600	540	350	280	140	94	33
	Classification	A	C	B	A	C	C	C	B	B	B	B	A
<b>Dhaneshar Nallah (U/S Sainj water supply scheme) near Gyasi Mata Mandir</b>	pH	8.18	8.49	8.18	7.86	8.08	8.15	8.18	8.39	7.92	8.22	8.21	8.23
	D.O mg/l	7.4	6.4	6.8	7	8.4	8.1	7.4	7.9	8.8	7.9	7.9	7.6
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	<1.8	17	20	1600	1600	920	540	350	220	170	140

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	A	A	A	A	C	C	C	C	B	B	B	B
<b>River Pabbar at U/S Dhambari</b>	pH	8.11	8.04	8.02	7.66	7.94	7.94	8.03	8.24	7.52	7.32	7.84	7.96
	D.O mg/l	8.2	7.9	8.8	8.4	8.9	8.7	9.1	9	9.1	8.8	8.9	8
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	17	<1.8	220	17	540	1600	350	280	220	170	47	47
	Classification	A	A	B	A	C	C	B	B	B	B	A	A
<b>River Pabbar at U/S Rohru</b>	pH	8.02	8.05	7.94	7.8	7.9	7.59	8.17	7.96	7.54	7.43	7.74	7.79
	D.O mg/l	7.8	7.4	8	8.2	8.7	8.6	8.9	8.8	9	8.7	8.2	8
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	39	<1.8	280	920	1600	7.8	540	110	94	110	46	94
	Classification	A	A	B	C	C	A	C	B	B	B	A	B
<b>Shikari Khad before confluence to River Pabbar near HRTC Rohru Bus stand</b>	pH	7.71	7.47	7.88	7.63	7.64	7.97	7.93	7.97	7.71	7.63	7.58	7.63
	D.O mg/l	6.8	6	6.8	7	7.8	7.5	7.2	7.5	7.2	7.8	7.6	8
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	33	<1.8	350	350	1600	7.8	920	540	350	240	110	170
	Classification	A	A	B	B	C	A	C	C	B	B	B	B
<b>River Pabbar U/S Hatkoti</b>	pH	7.83	7.6	7.84	7.74	7.78	7.79	8.11	8.07	7.69	7.54	7.67	7.74
	D.O mg/l	7	7.1	8	8.1	8.2	8.3	8	8.5	8.8	8.2	7.3	7.9
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	33	<1.8	140	140	920	17	540	140	130	140	32	40
	Classification	A	A	B	B	C	A	C	B	B	B	A	A
<b>River Pabbar D/S Swarakuddu</b>	pH	7.87	7.6	7.8	7.69	7.58	7.88	7.85	8.04	7.73	7.6	7.62	7.68
	D.O mg/l	7.4	7.2	7.2	8	8.5	8.8	8.1	8.6	8.7	8.5	8	8

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	1700	<1.8	170	33	280	17	350	350	240	220	70	70
	Classification	C	A	B	A	B	A	B	B	B	B	B	B
<b>River Tons at Tiuni (Himachal Pradesh/Uttar a Khand Border)</b>	pH	7.94	7.65	8.09	7.62	7.7	7.76	7.91	7.98	7.80	7.64	7.59	7.84
	D.O mg/l	7.5	7.1	8.1	8.4	8.6	8.9	9	8.9	8.9	8.6	8.2	8.2
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	350	<1.8	280	47	920	14	540	240	220	170	39	26
	Classification	B	A	B	A	C	A	C	B	B	B	A	A
<b>River Giri U/S Chaila</b>	pH	7.23	7.52	8.18	7.62	7.66	7.66	7.79	7.93	7.79	7.65	7.55	7.7
	D.O mg/l	7.2	7	7.2	7.2	7.8	8.6	7.5	7.5	8	7.8	7.8	7.6
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	1600	6.8	140	21	140	21	280	170	240	220	140	70
	Classification	C	A	B	A	B	A	B	B	B	B	B	B
<b>River Giri U/S LWSS at Sainj</b>	pH	7.38	7.5	8.06	7.52	7.75	7.82	7.75	7.91	7.75	7.65	7.73	7.75
	D.O mg/l	7	6.8	7	7.1	7.9	8.5	7.4	7.4	7.9	7.9	7.4	7.4
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	350	<1.8	280	110	39	14	240	220	220	170	110	170
	Classification	B	A	B	B	A	A	B	B	B	B	B	B
<b>River Giri D/S LWSS at Sainj</b>	pH	7.37	7.51	8.09	7.57	7.88	7.86	7.72	7.89	7.71	7.66	7.79	7.63
	D.O mg/l	7.1	6.9	7.1	7.1	7.8	8.5	7.3	7.5	7.8	7.8	7.4	7.3
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	920	<1.8	280	39	1600	17	280	280	280	220	170	220
	Classification	C	A	B	A	C	A	B	B	B	B	B	B



Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	22	280	140	350	140	170	140	79	140	170	220	140
	Classification	A	B	B	B	B	B	B	B	B	B	B	B
<b>River Satluj after confluences with River Tidong</b>	pH	8.42	8.38	8.38	8.14	8.16	8.08	8.14	8.38	8.24	8.23	7.86	8.24
	D.O mg/l	9.2	9.1	9.2	8.9	8.8	9.1	9.1	9.2	9.2	9.2	9.3	9.3
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	<1.8	350	70	280	26	84	110	94	79	94	170	17
	Classification	A	B	B	B	A	B	B	B	B	B	B	A
<b>River Satluj D/S Tidong HEP</b>	pH	8.4	8.35	8.29	8.16	8.11	8.10	8.13	8.36	8.23	8.25	7.84	8.23
	D.O mg/l	9.3	9.1	9.1	8.9	8.8	9.0	9.1	9.2	9.2	9.3	9.3	9.3
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	<1.8	170	<1.8	220	140	150	140	170	110	110	280	350
	Classification	A	B	A	B	B	B	B	B	B	B	B	B
<b>River Satluj D/S power house Kashang HEP</b>	pH	8.44	8.38	8.32	8.16	8.12	8.13	8.26	8.37	8.25	8.24	7.86	8.22
	D.O mg/l	9.1	9.2	9.1	8.8	8.8	9.0	9.2	9.1	9.1	9.2	9.2	9.4
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	11	1600	140	280	21	39	170	130	140	140	94	6.8
	Classification	A	C	B	B	A	A	B	B	B	B	B	A
<b>River Satluj before confluences of River Baspa</b>	pH	8.26	8.33	8.35	8.19	8.17	8.14	8.17	8.37	8.26	8.26	7.85	8.23
	D.O mg/l	9	9.0	9.0	8.7	8.7	9.6	9.1	9.0	9.1	9.1	9.2	9.3
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	11	1600	140	350	220	350	220	170	130	140	110	14
	Classification	A	C	B	B	B	B	B	B	B	B	B	A
<b>River Baspa U/S</b>	pH	8.12	8.15	8.18	8.25	8.19	8.13	8.13	8.39	8.22	8.13	7.98	7.73

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>reservoir Baspa HEP at Kuppa</b>	D.O mg/l	9.6	9.5	9.5	9.3	9.3	9.5	9.4	9.6	9.6	9.4	9.7	9.6
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	1600	<1.8	220	11	9.1	170	220	140	110	46	9.2
	Classification	A	C	A	B	A	A	B	B	B	B	A	A
<b>River Satluj after confluences of River Baspa</b>	pH	8.34	8.11	8.28	8.14	8.16	8.01	8.28	8.31	8.24	8.22	8.22	7.70
	D.O mg/l	9.2	9.1	9.1	8.9	8.8	9.2	9.1	9.2	9.2	9.1	9.3	9.2
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	6.8	1600	350	220	<1.8	25	170	130	110	140	170	26
Classification	A	C	B	B	A	A	B	B	B	B	B	A	
<b>River Satluj after conf. of River Baspa at Karcham Dam</b>	pH	8.41	8.36	8.23	8.19	7.86	8.11	8.28	8.33	8.25	8.21	7.89	7.77
	D.O mg/l	9	9.0	9.0	8.8	8.7	9.1	9.1	9.1	9.2	9.2	9.3	9.2
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	4.5	1600	<1.8	280	<1.8	14	220	170	170	220	170	7.8
Classification	A	C	A	B	A	A	B	B	B	B	B	A	
<b>River Satluj at Wangtoo bridge</b>	pH	8.34	8.04	8.32	8.18	8.13	8.06	8.23	8.31	8.28	8.24	8.23	8.24
	D.O mg/l	9.2	9.0	9.1	8.8	8.7	9.1	9.0	9.2	9.1	9.2	9.3	9.3
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	170	1600	1600	39	46	240	350	220	170	280	9.2
Classification	A	B	C	C	A	A	B	B	B	B	B	A	
<b>River Satluj before confluence with Ganvi Khad</b>	pH	8.19	7.98	8.10	8.24	8.12	8.16	7.44	8.12	8.27	8.14	7.92	7.77
	D.O mg/l	9.3	9.1	9.2	8.7	8.9	9.1	9.2	9.2	9.2	9.3	9.4	9.3
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	1600	920	280	540	540	280	170	130	140	170	17

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	A	C	C	B	C	C	B	B	B	B	B	A
<b>River Satluj after confluence with Ganvi Khad</b>	pH	7.65	7.65	8.09	8.18	8.13	8.17	7.31	8.25	8.30	8.16	7.76	7.68
	D.O mg/l	9.3	9.1	9.2	8.7	8.9	9.1	9.2	9.2	9.2	9.3	9.4	9.3
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	6.8	70	920	220	350	430	920	240	220	170	280	17
	Classification	A	B	C	B	B	B	C	B	B	B	B	A
<b>River Satluj U/S Landfill site Rampur</b>	pH	8.03	8.15	8.18	8.19	8.14	8.14	7.67	8.14	8.34	8.17	7.72	7.55
	D.O mg/l	9	8.9	9.1	8.6	8.8	9.0	9.0	9.0	9.1	9.2	9.3	9.2
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	33	1600	14	350	26	32	350	350	280	220	280	32
	Classification	A	C	A	B	A	A	B	B	B	B	B	A
<b>River Satluj at U/S Rampur</b>	pH	7.99	8.02	8.11	8.16	8.18	8.13	7.83	8.20	8.26	8.13	7.75	7.98
	D.O mg/l	9.1	8.9	9.0	8.6	8.8	8.9	9.0	9.0	9.1	9.2	9.3	9.1
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	<1.8	1600	32	280	170	210	350	350	350	240	350	17
	Classification	A	C	A	B	B	B	B	B	B	B	B	A
<b>River Satluj D/S Landfill site Rampur</b>	pH	8.18	7.90	8.09	8.15	8.17	8.09	7.90	8.18	8.23	8.12	7.70	7.79
	D.O mg/l	8.9	8.8	8.9	8.6	8.7	9.0	9.1	9.1	9.1	9.2	9.2	9.1
	BOD mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	T.C. MPN /100ml	<1.8	1600	21	170	17	38	920	240	350	140	170	140
	Classification	A	C	A	B	A	A	C	B	B	B	B	B
<b>Halog nallah near Halog</b>	pH	7.88	7.90	8.50	8.19	8.18	8.18	7.97	8.12	8.26	8.24	7.68	8.24
	D.O mg/l	9.6	9.6	9.6	9.4	9.3	9.5	9.7	9.7	9.6	9.6	9.6	9.6



Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
water supply scheme	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	33	350	280	280	32	58	110	70	79	110	220	6.8
	Classification	A	B	B	B	A	B	B	B	B	B	B	A
River Satluj at D/S Rampur	pH	8.12	7.88	8.04	8.21	8.19	8.09	7.93	8.26	8.24	8.26	7.77	7.93
	D.O mg/l	8.9	8.8	9.0	8.7	8.8	8.9	9.0	9.1	9.2	9.1	9.2	9.1
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	21	1600	26	280	170	280	170	79	540	170	280	4.5
	Classification	A	C	A	B	B	B	B	B	B	C	B	B
River Satluj D/S TRT of Rampur Hydel Electric project	pH	8.13	7.86	8.12	8.18	7.76	8.16	8.26	8.19	8.27	8.12	7.71	7.82
	D.O mg/l	8.8	9.0	8.9	8.6	8.7	8.9	9.0	9.0	9.1	9.1	9.2	9.2
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	24	1600	140	220	14	26	220	170	140	130	280	17
	Classification	A	C	B	B	A	A	B	B	B	B	B	A
Machada Nallah, Majhouthi water supply scheme near Nirath	pH	8.42	7.84	8.49	8.12	8.13	8.19	8.13	8.18	8.32	8.14	7.67	7.85
	D.O mg/l	9.5	9.6	9.5	9.4	9.4	9.6	9.6	9.7	9.5	9.5	9.5	9.5
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	39	1600	<1.8	1600	39	70	79	94	110	170	220	24
	Classification	A	C	A	C	A	B	B	B	B	B	B	A
River Satluj at U/S Tatapani	pH	7.83	8.10	8.17	8.17	8.16	8.00	7.96	8.24	8.28	8.15	7.77	7.90
	D.O mg/l	8.9	9.0	9.0	8.6	8.4	8.9	8.9	8.9	9.2	9.0	9.3	9.1
	BOD mg/l	BDL	BDL	BD L	BD L	BDL	BD L	BD L	BDL	BD L	BD L	BD L	BDL
	T.C. MPN /100ml	<1.8	140	21	280	<1.8	38	280	170	130	140	170	20
	Classification	A	B	A	B	A	A	B	B	B	B	B	A

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>5258-Ground water at VPO Sanoli (drinking water supply scheme)</b>	pH	6.64	7.06	6.89	7.9	-	-	7.43	-	7.01	7.04	6.97	7.48
	D.O mg/l	-	-	-	-	-	-	-	-	---	---	---	---
	BOD mg/l	0.1	0.1	0.1	0.1	-	-	0.4	-	0.2	0.2	0.8	0.4
	T.C. MPN /100ml	21.0	12	26	49	-	-	17.0	-	17.0	12.0	70.0	30.0
	Classification	A	A	A	A	-	-	A	-	A	A	B	A
<b>3858-Swan River U/s Santoshgarh Bridge</b>	pH	7.18	7.31	7.61	7.68	7.78	7.95	7.8	7.93	7.62	7.86	7.61	7.85
	D.O mg/l	6.8	6.1	7.2	6.6	7.3	7.4	8.8	7.0	6.0	7.3	6.1	7.7
	BOD mg/l	0.3	0.1	0.1	0.3	0.8	0.4	1	2.0	2.0	4.0	2.0	1.0
	T.C. MPN /100ml	33	48	63	170	220	110	170	210	220.0	50.0	170.0	110.0
	Classification	A	A	B	B	B	B	B	B	B	A	B	B
<b>1869-River Swan D/S santoshgarh bela bathri nangal</b>	pH	7.11	7.23	7.72	7.93	7.85	7.9	7.92	7.83	7.34	7.72	7.42	7.83
	D.O mg/l	7.2	6.7	7.4	7.1	7.2	7.1	8.6	7.3	6.5	6.1	6.9	7.8
	BOD mg/l	0.1	0.1	0.1	0.4	1	0.6	2	3	4.0	4.0	2.6	1.2
	T.C. MPN /100ml	38	41	79	240	280	240	210	280	280.0	70.0	170.0	140.0
	Classification	A	A	B	B	B	B	B	B	B	B	B	B
<b>4433 Swan River D/S of Una at Rampur Bridge</b>	pH	7.93	7.44	7.58	7.36	7.91	8.02	7.46	7.97	8.03	7.84	7.64	7.80
	D.O mg/l	7.3	6.3	7.3	6.8	6.8	7	8.7	7.1	7.4	6.1	6.3	7.9
	BOD mg/l	0.2	0.1	0.1	0.2	1	0.3	2	3	2.0	4.0	2.6	2.0
	T.C. MPN /100ml	39	49	84	1600	350	220	220	350	300.0	70.0	130.0	170.0
	Classification	A	A	B	C	B	B	B	B	B	B	B	B
<b>3859-Swan River U/S Una Town Ghalluwal Bridge</b>	pH	7.28	7.52	7.53	7.23	7.8	7.82	7.73	7.96	8.06	7.93	7.66	7.96
	D.O mg/l	7.1	6.4	7.4	6.8	6.8	6.9	8.6	7	7.6	6.5	6.6	7.3
	BOD mg/l	0.1	0.1	0.1	0.3	0.1	0.3	0.8	2	1.0	2.0	2.0	1.6

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	34	47	79	920	240	170	210	280	300.0	34.0	140.0	140.0
	Classification	A	A	B	C	B	B	B	B	B	A	B	B
<b>4031-Swan River A/C of Garni Khad</b>	pH	7.4	7.6	7.9	7.6	8.01	7.99	7.88	7.97	8.09	8.13	8.03	7.80
	D.O mg/l	7.2	6.6	7.1	7	6.9	7.1	8.8	7.4	7.5	6.4	6.8	7.6
	BOD mg/l	0.3	0.1	0.1	0.2	0.3	0.8	1	2	2.0	0.8	2.6	1.2
	T.C. MPN /100ml	27	43	70	920	130	240	140	220	240.0	21.0	80.0	50.0
	Classification	A	A	B	C	B	B	B	B	B	A	B	A
<b>4030-Swan River B/C of Garni Khad</b>	pH	7.31	7.51	7.82	7.53	7.92	7.93	7.82	7.63	8.06	7.82	8.03	7.91
	D.O mg/l	7.4	6.5	7.2	7.3	7.1	6.9	8.7	7.6	7.4	6.8	6.1	7.7
	BOD mg/l	0.2	0.1	0.1	0.2	0.2	0.2	0.8	0.6	0.8	2.0	2.8	3.0
	T.C. MPN /100ml	25	41	58	280	110	130	110	170	170.0	33.0	110.0	280.0
	Classification	A	A	B	B	B	B	B	B	B	A	B	B
<b>3857-Swan River D/s IA Gagret</b>	pH	7.49	7.7	7.77	7.4	7.89	7.95	7.94	7.85	8.03	8.08	8.00	7.88
	D.O mg/l	7	6	6.9	6.9	6.6	6.9	8.6	7.3	7.3	6.5	6.7	7.5
	BOD mg/l	0.3	0.1	0.1	0.2	1	0.2	2	3	1.0	1.2	2.0	2.4
	T.C. MPN /100ml	34	58	79	350	170	280	210	540	500.0	34.0	60.0	130.0
	Classification	A	B	B	B	B	B	B	C	B	A	B	B
<b>3856-Swan River U/s IA Gagret</b>	pH	7.45	7.63	7.69	7.35	7.76	7.81	7.78	7.75	8.01	7.98	7.98	7.92
	D.O mg/l	7.3	6.1	7	7.1	6.7	6.7	8.7	7.7	7.4	6.9	6.9	7.9
	BOD mg/l	0.2	0.1	0.1	0.2	0.4	0.1	1	2	2.0	1.0	1.6	2.2
	T.C. MPN /100ml	33	49	63	220	140	110	170	350	350.0	80.0	70.0	170.0
	Classification	A	A	B	B	B	B	B	B	B	B	B	B
<b>4432 Dhauli Khad at</b>	pH	7.36	7.27	7.48	7.54	7.78	8.09	7.82	7.87	7.97	8.04	8.28	7.90

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Charan Ganga Mairi</b>	D.O mg/l	7.5	6.2	7.2	7.8	6.8	6.9	7.8	7.8	7.0	7.4	7.4	7.0
	BOD mg/l	0.2	0.1	0.1	0.1	0.3	0.1	0.4	0.2	0.4	3.0	0.6	2.0
	T.C. MPN /100ml	22	38	26	94	79	130	84	70	50.0	170.0	40.0	50.0
	Classification	A	A	A	B	B	B	B	B	A	B	A	A
<b>4438 River Beas D/S Nadaun Town after confluence of Maan Khad</b>	pH	7.46	7.52	7.93	7.72	7.9	7.83	-	8.02	8.31	8.43	8.10	8.40
	D.O mg/l	7.8	8.4	8.8	8.4	8.9	7.7	-	8.1	8.7	7.8	8.6	8.7
	BOD mg/l	0.2	0.1	0.1	0.2	0.3	0.4	-	0.4	1.2	1.2	0.4	2.0
	T.C. MPN /100ml	26	25	27	27	63	70	-	110	140.0	50.0	50.0	140.0
	Classification	A	A	A	A	B	B	-	B	B	A	A	B
<b>4437 River Beas U/S Naduan town</b>	pH	7.4	7.42	7.88	7.68	7.82	7.75	7.43	8.03	8.18	8.08	7.86	8.25
	D.O mg/l	8	8.5	8.9	8.7	9.1	7.8	8.8	8.5	8.8	8.0	8.7	8.8
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.6	1.0	0.4	2.4
	T.C. MPN /100ml	27	27	26	22	46	49	130	94	110.0	80.0	50.0	170.0
	Classification	A	A	A	A	A	A	B	B	B	B	A	B
<b>4435 River Beas U/S Sujanpur Tihar</b>	pH	7.41	7.51	7.76	7.53	7.8	-	7.52	7.45	8.29	8.48	8.04	8.16
	D.O mg/l	8.7	8.6	8.9	8.4	9.1	-	8.7	8.8	8.8	8.8	8.5	8.7
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	-	0.5	0.6	0.4	1.4	2.4	2.6
	T.C. MPN /100ml	25	21	22	34	79	-	540	140	900.0	50.0	80.0	170.0
	Classification	A	A	A	A	B	-	C	B	B	A	B	B
<b>4481 Hathli Nallah Lift Water Supply Scheme for MC Hamirpur</b>	pH	7.48	7.13	7.46	7.53	7.76	7.96	8.19	8.02	8.16	6.67	7.97	7.62
	D.O mg/l	7.7	7.2	7.5	7.6	7.7	7.6	7.2	7.8	7.8	7.4	7.1	8.3
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	1.0	0.2	2.0	1.0
	T.C. MPN /100ml	21	27	33	13	40	31	17	49	50.0	12.0	70.0	30.0

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	A	A	A	A	A	A	A	A	A	A	B	A
<b>4482 Lift water Supply Scheme (panjarar) and Bhota,Ropari &amp;Ujhan</b>	pH	7.32	6.98	7.6	7.66	8.09	7.85	8.16	8.11	8.06	7.10	7.94	7.28
	D.O mg/l	7.9	7	7.7	7.8	7.8	7.7	7.4	7.9	7.9	7.9	7.4	8.1
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	2.0	1.4
	T.C. MPN /100ml	25	26	31	17	46	48	13	170	220.0	9.0	80.0	50.0
	Classification	A	A	A	A	A	A	A	A	A	B	A	B
<b>5257-Kalam Nalla D/s Of Msw Processing Site At Chowri, Dist. Chamba</b>	pH	7.16	7.11	7.2	7.31	7.15	-	7.21	7.52	7.99	7.83	7.75	7.54
	D.O mg/l	8.8	8.7	8.7	8.5	8.5	-	8.6	8.9	8.9	8.5	9.0	9.0
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	-	0.4	0.4	0.5	0.4	0.5	0.6
	T.C. MPN /100ml	27	33	27	46	120	-	49	>1600	350	47	130	170
	Classification	A	A	A	A	A	-	A	B	B	A	A	A
<b>4471- Neugal Khad Near Water Supply Scheme At Bandla, Palampur</b>	pH	7.21	7.3	7.18	7.15	7.36	7.21	7.73	7.64	8.18	8.01	7.68	7.66
	D.O mg/l	9.1	9.3	9.2	9.2	9.5	9.4	9.2	9.4	9.3	8.9	9.1	9.6
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	17	31	33	17	13	110	13	17	130	540	7.8	170
	Classification	A	A	A	A	A	B	A	A	B	C	A	B
<b>4470- Bather Khad Water Supply Scheme At Dal Lake</b>	pH	7.96	7.06	7.09	7.1	7.11	7.19	7.26	7.37	7.25	8.35	7.8	7.39
	D.O mg/l	9.1	9.1	9	9.3	9.1	9.2	9.1	9.2	9	9	9.2	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	26	26	25	17	11	170	21	24	22	11	17	22
	Classification	A	A	A	A	A	B	A	A	A	A	A	A
<b>4469- Gaj Khad Near Water Supply</b>	pH	7.49	7.19	7.23	7.34	7.15	7.23	8.11	7.78	8.27	8.63	8.02	7.82
	D.O mg/l	9	9	9	9.1	9	9.1	9.2	9.2	9	8.9	9.1	8.9

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Scheme Dharamshala Cantt.</b>	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1
	T.C. MPN /100ml	21	22	21	14	13	58	21	25	27	17	23	13
	Classification	A	A	A	A	A	B	A	A	A	A	A	A
<b>4466-Jarangla Nallah D/s Water Supply Scheme</b>	pH	7.11	7.19	7.53	7.48	7.52	8.03	7.56	7.7	8.29	7.97	8.18	7.71
	D.O mg/l	9.4	9.7	9.4	8.7	8.4	9.2	8.8	9.6	9	8.8	9	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.3	0.7	0.5	0.8	0.8
	T.C. MPN /100ml	24	27	27	21	21	280	48	49	79	220	140	170
	Classification	A	A	A	A	A	B	A	A	B	B	B	B
<b>4460-Charan Khand U/s Bhagsunag</b>	pH	7.67	7.41	7.32	7.4	7.89	7.7	8.09	7.79	6.92	7.76	7.85	7.82
	D.O mg/l	9.2	9.2	9.1	9.1	9.2	9.2	8.9	9	9.1	9.2	9.2	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	22	24	27	27	21	140	27	31	22	22	21	17
	Classification	A	A	A	A	A	B	A	A	A	A	A	A
<b>4458- Baner Khad D/s Chamunda Temple</b>	pH	7.25	7.28	7.3	7.39	7.13	7.36	7.23	7.21	8.1	7.75	8.02	7.25
	D.O mg/l	7.8	8.6	8.9	8.9	9.2	9.2	8.9	9.2	9	9	9.2	9.1
	BOD mg/l	0.2	0.1	0.1	0.1	0.1	0.4	0.6	0.4	0.4	0.5	0.5	0.5
	T.C. MPN /100ml	26	32	40	47	48	170	49	220	>1600	920	130	350
	Classification	A	A	A	A	A	B	A	B	C	C	B	B
<b>4457-Baner Khad U/s Chamunda Temple</b>	pH	7.16	7.13	7.23	7.31	7.09	7.29	7.17	7.12	8.08	7.85	8.07	7.14
	D.O mg/l	8.2	8.8	8.9	9.2	9.1	9.4	9.2	9.3	9	9	9.4	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.1	0.3	0.4	0.3
	T.C. MPN /100ml	22	31	39	38	33	150	34	79	1600	350	79	220
	Classification	A	A	A	A	A	B	A	B	C	B	B	B

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>4455-Kluin Nallah U/s Water Supply Scheme</b>	pH	7.18	7.08	7.23	7.36	7.45	7.73	7.92	7.56	8.16	8.01	8.07	7.58
	D.O mg/l	9.5	9.3	9	8.4	9.1	9.2	9.1	9.4	9.0	9	9.5	9.1
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.3	0.8	0.6
	T.C. MPN /100ml	17	24	25	47	27	210	33	41	280	1600	540	280
	Classification	A	A	A	A	A	B	A	A	B	C	C	B
<b>4454-Jarangla Nallah U/s Water Supply Scheme</b>	pH	7.09	7.13	7.38	7.35	7.37	7.79	7.56	7.63	8.24	7.95	8.2	7.65
	D.O mg/l	9.4	9.7	9.4	8.7	8.2	9.2	8.7	9.6	9.1	8.8	9.1	8.9
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.4	0.2	0.6	0.5
	T.C. MPN /100ml	21	25	26	21	17	170	22	24	350	170	79	94
	Classification	A	A	A	A	A	B	A	A	B	B	B	B
<b>4436 River Beas D/S Sujapur Tihar</b>	pH	7.5	7.58	7.8	7.61	7.92	-	7.98	8	8.41	8.00	7.98	8.18
	D.O mg/l	8.2	8.5	8.9	8.1	8.9	-	8.7	8.5	8.9	8.6	8.6	8.8
	BOD mg/l	0.2	0.1	0.1	0.2	0.4	-	1	0.6	0.8	0.6	3.6	3.0
	T.C. MPN /100ml	27	26	27	22	94	-	1600	170	9200	9000	17000	220.0
	Classification	A	A	A	A	B	-	C	B	C	B	B	B
<b>4035-Sahu Nallah D/s Bhuri Singh Shep</b>	pH	7.28	7.39	7.71	7.76	6.84	7.97	7.97	7.88	8.23	7.92	8.11	7.87
	D.O mg/l	9.8	9.5	9.5	8.2	7.8	8.9	8.6	8.7	9.0	8.6	9	9.1
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.6	0.6	0.6	1	0.8
	T.C. MPN /100ml	22	31	39	79	63	210	70	84	280	1600	920	350
	Classification	A	A	A	B	B	B	B	B	B	C	C	B
<b>4034-Sahu Nallah U/s Bhuri Singh Shep</b>	pH	7.25	7.35	7.63	7.7	6.96	7.85	7.89	7.85	8.11	7.94	8.13	7.84
	D.O mg/l	9.9	9.5	9.5	8.5	7.9	8.8	9	8.7	9.1	8.9	9.1	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.4	0.6	0.6

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	21	27	33	63	46	94	47	49	220	920	350	240
	Classification	A	A	A	B	A	B	A	A	B	C	B	B
4026-Mol Khad D/s Palampur	pH	7.26	7.46	7.36	7.52	7.3	7.45	7.78	7.86	8.17	7.01	7.94	7.88
	D.O mg/l	7.3	8.3	8.4	7.2	8.1	8.9	7.2	9	9.1	9.2	9.2	9.3
	BOD mg/l	0.2	0.1	0.1	0.1	0.1	0.1	0.5	0.4	0.3	0.6	0.4	0.3
	T.C. MPN /100ml	25	27	32	25	27	170	27	31	79	>1600	22	350
	Classification	A	A	A	A	A	B	A	A	B	C	A	B
4025-Mol Khad U/s Palampur	pH	7.32	7.4	7.32	7.44	7.25	7.37	7.65	7.61	8.12	7.52	7.96	7.62
	D.O mg/l	7.6	8.4	8.5	7.4	8.2	9	7.4	9.3	9.2	8.9	9.2	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.4	0.3	0.2
	T.C. MPN /100ml	21	26	31	21	22	150	24	25	49	1600	13	240
	Classification	A	A	A	A	A	B	A	A	A	C	A	B
4024-Manjhi Khad D/s Dharamshala At Chetru	pH	7.27	7.32	7.51	7.4	8.06	7.32	7.32	7.63	7.74	7.78	8.28	7.64
	D.O mg/l	8.9	8.8	8.9	7	8.8	8.9	8.8	8.7	8.9	8.9	8.9	8.9
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.6	0.4	0.5	0.4	0.2
	T.C. MPN /100ml	22	27	31	33	34	240	31	39	170	130	130	130
	Classification	A	A	A	A	A	B	A	A	B	B	B	B
4023-Manjhi Khad U/s Dharamshala Of Khaniyara	pH	7.09	7.11	7.2	7.18	7.76	7.11	7.7	7.45	7.53	7.89	8.04	7.49
	D.O mg/l	9.2	9.2	9.1	7.1	9.2	9.1	9.3	9.4	9.1	9	9.1	9.1
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.2	0.1	0.1
	T.C. MPN /100ml	17	25	22	22	27	140	31	33	49	33	33	33
	Classification	A	A	A	A	A	B	A	A	A	A	A	A
3874-River Ravi D/s	pH	7.24	7.57	7.44	7.2	7.31	7.85	7.54	7.82	8.14	7.85	8.01	7.86



Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>STP At Bhagot</b>	D.O mg/l	8.9	9.1	9	8.9	8.0	8.6	8.8	9.0	8.4	8.7	8.5	8.7
	BOD mg/l	0.1	0.1	0.1	0.1	0.3	0.2	0.8	0.6	0.4	0.7	0.6	0.6
	T.C. MPN /100ml	31	43	84	63	48	210	49	63	240	540	79	140
	Classification	A	A	B	B	A	B	A	B	B	C	B	B
<b>3873-River Ravi U/s Stp At Bharga</b>	pH	7.13	7.49	7.5	7.28	7.4	8.02	7.6	7.94	8.21	7.94	8.07	7.92
	D.O mg/l	9	9.2	9.2	9.1	8.1	9.1	9.2	9	8.5	9	8.8	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.3	0.2	0.5	0.4
	T.C. MPN /100ml	27	33	63	79	46	94	47	58	170	33	34	70
	Classification	A	A	B	B	A	B	A	B	B	A	A	B
<b>3855-River Beas D/s Nadaun Bridge, Vill Bhadoli</b>	pH	7.4	7.48	7.56	7.45	7.86	7.92	8.04	8.13	8.1	8	8.17	8.08
	D.O mg/l	8.6	9	8.8	6.8	6.8	9.2	9.2	6.8	8.8	9.1	8.9	8.8
	BOD mg/l	0.2	0.1	0.1	0.2	0.2	0.3	0.7	0.8	2	0.8	1.2	0.8
	T.C. MPN /100ml	26	33	27	41	41	84	220	120	27	540	63	140
	Classification	A	A	A	A	A	B	B	B	A	C	B	B
<b>2650-Khaziar Lake</b>	pH	6.91	7.23	6.67	6.96	7.09	7.26	6.86	7.28	8.04	-	7.97	7.26
	D.O mg/l	7.2	8.1	7.3	8.7	5.5	7.6	6.9	6.9	6.9	-	6.2	7
	BOD mg/l	1	0.1	0.1	0.3	0.3	0.2	1	0.6	0.8	-	0.8	1.0
	T.C. MPN /100ml	31	33	31	70	170	540	47	>1600	350	-	220	540
	Classification	A	A	A	B	B	C	A	C	B	-	B	C
<b>2616-River Baira Siul D/s Surgani</b>	pH	6.76	6.92	7.11	-	7.54	7.61	7.66	6.72	8.14	7.73	8	6.74
	D.O mg/l	9.1	9.1	9.1	-	9.1	9.1	9.1	9	9.1	9	8.9	9.1
	BOD mg/l	0.1	0.1	0.1	-	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.2
	T.C. MPN /100ml	21	32	43	-	47	150	43	>1600	920	920	130	240

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	A	A	A	-	A	B	A	C	C	C	B	B
<b>2615-River Ravi D/s Chamera-IIIHEP Dam</b>	pH	7.04	7.19	7.21	7.73	7.22	7.64	7.72	7.12	8.31	7.84	7.95	7.14
	D.O mg/l	9.4	9.2	9	8.9	9.2	9.2	8.7	9.2	9	9	9	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.4	0.5	0.5
	T.C. MPN /100ml	31	38	47	41	70	140	63	70	540	130	49	79
	Classification	A	A	A	A	B	B	B	B	C	B	A	B
<b>2614-River Ravi Chamera-i Reservoir</b>	pH	6.92	7.1	7.26	7.4	7.81	7.54	7.74	6.93	8.09	7.72	7.92	6.92
	D.O mg/l	8.8	8.9	8.8	8.8	9	8.9	8.8	9.1	9	9.1	9	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.3	0.1	0.8	0.6	0.5	0.6	0.5	0.4
	T.C. MPN /100ml	21	31	41	40	70	170	49	>1600	1600	110	350	350
	Classification	A	A	A	A	B	B	A	C	C	B	B	B
<b>2613-River Ravi At D/s Of Chamba Town</b>	pH	7.31	7.61	7.56	7.45	7.64	7.96	7.63	7.87	8.05	7.9	7.99	7.89
	D.O mg/l	8.9	9.1	9	9	8.2	9	9.1	9	8.6	9	8.4	8.5
	BOD mg/l	0.1	0.1	0.1	0.1	0.6	0.5	0.8	0.3	0.5	0.6	0.8	1.0
	T.C. MPN /100ml	25	39	79	94	94	350	70	84	1600	39	70	170
	Classification	A	A	B	B	B	B	B	B	C	A	B	B
<b>2609-Neugal Khad D/s Thural</b>	pH	7.63	7.72	7.58	7.11	7.89	7.83	8.02	7.83	7.32	7.82	8.25	8
	D.O mg/l	9.2	8.8	8.6	9.2	8.8	8.9	9.2	8.9	9.3	8.7	9.1	9
	BOD mg/l	0.2	0.1	0.1	0.1	0.3	0.4	0.6	0.8	1	0.6	1.0	0.8
	T.C. MPN /100ml	14	27	27	17	79	130	280	170	210	280	220	240
	Classification	A	A	A	A	B	B	B	B	B	B	B	B
<b>2608-River Binwa At D/s</b>	pH	7.28	7.39	7.27	7.2	7.48	7.64	7.96	7.72	8.24	7.93	7.91	7.75
	D.O mg/l	7.6	8.4	8.5	7.5	8.6	8.5	7.5	9.3	9.2	9.2	9	9.1

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Paprola/baj nath</b>	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.4	0.3	0.5	0.6	0.5
	T.C. MPN /100ml	22	39	38	38	40	280	43	58	34	>1600	49	220
	Classification	A	A	A	A	A	B	A	B	A	C	A	B
<b>2604-River Beas At D/s Jaisingpur</b>	pH	7.78	7.66	7.83	7.69	7.75	7.4	8.12	7.89	8.13	7.9	8.12	8.22
	D.O mg/l	8.9	8.9	8.9	7.8	9	8.3	8.9	9.1	9	8.6	9.2	9.4
	BOD mg/l	0.2	0.1	0.1	0.2	0.4	0.4	1.0	0.8	1	0.8	0.8	0.5
	T.C. MPN /100ml	25	39	25	34	94	94	350	130	120	130	140	110
	Classification	A	A	A	A	B	B	B	B	B	B	B	B
<b>1292-Pong Dam At Pong Village</b>	pH	7.23	7.7	7.35	7.42	7.15	8.02	8.02	7.72	7.76	7.8	8.03	7.74
	D.O mg/l	9	7	7	8.9	7	8.9	9.1	7	7	9	9.1	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.1	0.1
	T.C. MPN /100ml	21	43	47	47	94	150	84	130	1600	920	280	350
	Classification	A	A	A	A	B	B	B	B	C	C	B	B
<b>1089-River Ravi U/s Chamba</b>	pH	7.21	7.42	7.37	7.31	7.53	7.9	7.68	7.8	7.93	7.91	8.1	7.81
	D.O mg/l	8.9	9.2	9.2	9.2	8.4	9	9	9.1	8.7	9.1	8.9	9.1
	BOD mg/l	0.1	0.1	0.1	0.1	0.3	0.1	0.6	0.4	0.4	0.5	0.4	0.3
	T.C. MPN /100ml	17	27	31	84	79	40	58	49	920	27	47	33
	Classification	A	A	A	B	B	A	B	A	C	A	A	A
<b>1088-River Ravi At U/s Madhopur</b>	pH	7.85	7.69	7.78	7.86	7.13	7.41	7.46	7.38	7.53	7.77	7.89	7.39
	D.O mg/l	7.2	7.3	6.8	9.1	9.1	8.9	6.8	6.8	7.1	8.9	8.1	9
	BOD mg/l	0.1	0.1	0.1	0.1	0.2	0.1	0.6	0.4	0.4	0.4	0.5	0.1
	T.C. MPN /100ml	26	32	39	32	84	94	58	>1600	920	920	130	350
	Classification	A	A	A	A	B	B	A	C	C	C	B	B

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>1016-River Satluj D/s Bhakra</b>	pH	7.51	7.49	7.67	7.7	7.84	7.77	6.88	7.55	7.39	8.03	7.05	7.39
	D.O mg/l	9.4	8.6	8.4	9.4	8.9	8.9	8.8	9.1	8.9	8.8	8.4	8.7
	BOD mg/l	0.1	0.1	0.1	0.2	0.3	0.2	0.8	0.6	1.0	0.8	0.3	2.0
	T.C. MPN /100ml	33	46	84	94	79	220	110	140	110.0	17.0	90.0	80.0
	Classification	A	A	B	B	B	B	B	B	B	A	B	B
<b>1009-River Beas At D/s Pong Dam</b>	pH	7.12	7.62	7.2	7.5	7.22	7.93	7.76	7.8	8.13	7.5	7.55	7.81
	D.O mg/l	9.2	6.5	7.6	8.8	6.5	8.5	9	6.5	7.7	8.8	9	8.8
	BOD mg/l	0.1	0.1	0.1	0.1	0.4	0.2	0.6	0.8	0.6	0.4	0.3	0.2
	T.C. MPN /100ml	27	33	47	58	110	430	94	1600	920	350	350	22
	Classification	A	A	A	B	B	B	B	C	C	B	B	A
<b>1008-River Beas At D/s Dehragopipura</b>	pH	7.52	7.6	7.5	7.27	7.95	8.02	7.86	7.52	8.29	8.03	8.08	8.01
	D.O mg/l	8.5	9	8.6	6.7	6.7	8.7	8.9	6.7	8.4	8.8	9	8.2
	BOD mg/l	0.1	0.1	0.1	0.2	0.2	0.6	1	1	0.8	0.8	0.6	0.8
	T.C. MPN /100ml	27	26	27	48	210	110	140	210	130	920	210	110
	Classification	A	A	A	A	B	B	B	B	B	C	B	B
<b>1007-River Beas At D/s Alampur</b>	pH	7.7	7.59	7.77	7.52	7.93	7.92	8.08	8.04	8.12	7.95	8.15	8.25
	D.O mg/l	9.4	9.1	8.8	8.2	9.2	8.1	9.4	9	9.2	8.5	9	9.2
	BOD mg/l	0.2	0.1	0.1	0.2	0.4	0.5	0.8	0.6	0.6	0.8	0.6	0.4
	T.C. MPN /100ml	12	34	26	27	63	110	350	140	120	170	150	70
	Classification	A	A	A	A	B	B	B	B	B	B	B	B
<b>U/s Slapper, Satluj River (1014 )</b>	pH	8.07	8.47	8.01	8.11	8.08	8.08	8.01	7.81	7.8	7.66	7.76	7.78
	D.O mg/l	9.2	9.1	9.0	9.2	9.3	9.3	9.3	9.3	9.1	8.9	9.1	8.5
	BOD mg/l	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	1.2	0.1	0.1	0.1

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	280	350	350	210	280	280	280	280	280	150	70	210
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>D/s Slapper, Satluj River after conf. of Beas River (1015)</b>	pH	8.34	8.12	8.25	8.27	8.04	8.16	8.05	7.94	7.9	7.51	7.9	7.92
	D.O mg/l	8.9	9.0	8.9	8.8	9.2	9.4	9.3	9.2	9.0	9.0	9.1	8.5
	BOD mg/l	0.3	0.5	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2
	T.C. MPN /100ml	350	540	430	350	430	350	350	350	350	280	110	220
	Classification	B	C	B	B	B	B	B	B	B	B	B	B
<b>Exit of Dehar Power House, Beas River (1005)</b>	pH	8.12	8.48	7.01	8.13	8.01	8.05	8.07	8.02	7.98	7.65	7.92	8.05
	D.O mg/l	8.7	8.7	8.7	8.7	9.2	9.4	9.3	9.2	9.1	9.0	9.1	8.6
	BOD mg/l	0.3	0.4	0.3	0.3	0.4	0.2	0.2	0.4	0.5	0.1	0.2	0.1
	T.C. MPN /100ml	430	430	540	430	540	430	240	430	550	170	220	94
	Classification	B	B	C	B	C	B	B	B	C	B	B	B
<b>D/s Bilaspur at Govindsagar (1291)</b>	pH	8.26	7.98	7.57	7.64	7.98	8.48	8.18	7.58	7.9	7.62	7.96	7.83
	D.O mg/l	8.6	8.6	8.7	8.9	9.1	9.2	9.2	9.2	8.9	8.7	8.8	8.2
	BOD mg/l	0.8	0.9	8.9	0.8	0.8	0.8	0.6	0.8	0.4	0.6	0.4	0.4
	T.C. MPN /100ml	1600	1600	1600	1600	920	1600	540	920	540	540	920	350
	Classification	C	C	C	C	C	C	C	C	C	C	C	B
<b>U/s Mandi, Beas River (1550)</b>	pH	8.34	8.4	8.34	8.88	8.03	7.78	8.1	7.73	7.7	7.81	7.64	7.85
	D.O mg/l	9.0	9.6	9.5	9.4	8.7	9.2	8.5	7.9	9.0	8.2	9.2	8.2
	BOD mg/l	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	280	280	280	210	240	280	150	240	280	220	120	120
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
	pH	8.40	7.98	7.98	7.90	7.63	7.6	8.17	7.83	8.06	7.48	7.92	8.03



Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>R.Beas, D/s Aut (1003)</b>	pH	7.57	7.82	8.9	7.2 7	8.12	7.7 6	7.5 3	7.85	8.1	7.6 4	7.38	7.45
	D.O mg/l	8.6	8.4	7.7	7.8	7.2	8.6	8.6	7.1	8.1	7.8	7.9	7.9
	BOD mg/l	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.2	0.2	0.3
	T.C. MPN /100ml	540	540	430	280	430	350	280	210	220	170	240	280
	Classification	C	C	B	B	B	B	B	B	B	B	B	B
<b>R.Sainj, D/s Largi (1090)</b>	pH	7.72	8.14	8.8	7.2	7.4	7.9	7.7 4	8.03	8.4 8	7.4 6	7.46	7.85
	D.O mg/l	8.4	8.5	7.6	7.8	7.2	8.7	8.7	7.9	8.2	8.0	7.8	8.1
	BOD mg/l	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
	T.C. MPN /100ml	280	230	240	220	280	280	220	210	210	350	94	110
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Parvati, U/s Manikaran (2605)</b>	pH	8.07	7.08	7.4 3	7.3 5	8.39	7.1 2	8.3 4	7.52	7.8	7.4 2	7.08	8.25
	D.O mg/l	8.6	7.9	8.7	7.8	7.7	7.6	8.9	8.4	8.0	8.3	8.8	8.5
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	140	150	43	150	170	150	170	158	120	63	79	63
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Parvati, D/s Manikaran (2606)</b>	pH	8.12	7.47	7.8 3	6.8 5	7.64	8.3 4	8.3 6	8.18	7.6	7.2 1	7.92	7.25
	D.O mg/l	8.6	7.8	8.4	7.8	7.7	7.6	8.9	8.4	7.9	8.2	8.4	8.2
	BOD mg/l	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	210	170	210	170	220	210	240	170	150	70	280	280
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Beas, U/s Manali (1001)</b>	pH	8.19	7.84	7.9 5	8.1 8	7.86	7.9 8	8.1 8	7.39	7.3 5	7.5 4	7.46	7.35
	D.O mg/l	9.1	8.9	9	7.8	8.1	8.3	8.2	8.1	8.3	8.0	9.2	9.3





Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>R. Beas U/S before conf. of Manalsu Nalla (3866)</b>	pH	8.14	8.45	7.43	7.88	8.03	8.48	8.46	7.25	8.2	7.26	7.52	7.78
	D.O mg/l	8.7	8.5	8.9	7.7	8.1	8.3	8.0	8.2	8.3	8.2	8.8	8.7
	BOD mg/l	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	220	350	280	210	280	220	210	140	170	280	430	110
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>Sarvari Nalla before conf. to R. Beas (3867)</b>	pH	7.75	7.82	7.97	7.86	7.07	8.43	7.91	7.71	7.8	7.42	7.64	7.7
	D.O mg/l	8.5	8.3	8.4	8.2	8.1	8.7	8.4	8.7	8.2	7.9	8.2	8.3
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
	T.C. MPN /100ml	280	33	240	220	220	280	280	210	240	350	540	430
	Classification	B	B	B	B	B	B	B	B	B	B	C	B
<b>Baragram Nalla before conf. to R. Beas (3868)</b>	pH	7.52	8.13	8.24	7.32	8.03	7.98	8.45	7.36	8.48	8.04	7.79	7.22
	D.O mg/l	8.7	8.3	8.4	8.6	8.1	8.1	8	7.9	7.8	8.1	8.8	8.9
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	210	220	240	240	240	280	220	170	210	210	150	79
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Satluj D/S ACC Barmana (4032)</b>	pH	8.09	8.4	7.98	8.18	8.1	7.8	7.82	7.83	8.00	7.77	7.85	7.86
	D.O mg/l	9.2	8.9	8.9	9.2	9.2	9.3	9.3	9.2	9.0	8.8	9	8.7
	BOD mg/l	0.4	0.1	0.3	0.2	0.3	0.6	0.3	0.6	0.8	0.1	0.1	0.1
	T.C. MPN /100ml	430	350	280	920	430	430	350	540	920	220	110	170
	Classification	B	B	B	C	B	B	B	C	C	B	B	B
<b>River Satluj Near Luhnoo Ground (4033)</b>	pH	8.46	8.16	8.07	7.44	7.99	7.48	8.18	7.47	8.0	7.67	7.92	7.47
	D.O mg/l	8.8	8.8	8.9	8.9	9.2	9.1	9.2	9.2	9.0	8.8	8.9	8.3
	BOD mg/l	0.3	0.3	0.5	0.4	0.1	0.3	0.6	0.5	1.4	2.0	2.8	0.9

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	
	T.C. MPN /100ml	540	540	540	920	540	920	430	920	920	920	>1600	1600	
	Classification	C	C	C	C	C	C	B	C	C	C	C	C	
<b>R. Beas D/s Manalsu Nalla( 4037)</b>	pH	8.1	7.84	7.99	7.97	7.78	7.45	7.73	7.67	8.3	7.52	7.48	6.82	
	D.O mg/l	8.6	8.3	8.7	7.6	8.0	8.2	8.3	8.0	8.5	8.2	8.2	8.3	
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	
	T.C. MPN /100ml	210	280	280	220	240	350	280	240	240	430	540	220	
	Classification	B	B	B	B	B	B	B	B	B	B	B	C	B
<b>R. Tirthan before confluence to River Sainj(4038)</b>	pH	7.44	7.98	8.22	7.42	8.45	8.01	8.18	7.74	8.06	7.52	7.58	7.8	
	D.O mg/l	8.9	8.9	7.5	7.7	7.4	8.9	9.0	8	8.5	8.5	8.2	8.4	
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	T.C. MPN /100ml	170	210	220	170	140	170	150	170	140	150	79	84	
	Classification	B	B	B	B	B	B	B	B	B	B	B	B	
<b>R. Beas at Raison (4443)</b>	pH	7.79	7.28	7.23	8.01	7.76	8.25	8.4	7.34	8.09	7.61	7.58	7.62	
	D.O mg/l	8.6	8.9	8.9	7.8	7.8	8.0	7.9	7.8	7.7	8.6	8.6	8.7	
	BOD mg/l	0.1	0.2	0.3	0.2	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2	
	T.C. MPN /100ml	280	430	350	280	430	350	430	210	350	430	920	540	
	Classification	B	B	B	B	B	B	B	B	B	B	C	C	
<b>R. Beas D/s of WPF Manali(4444 )</b>	pH	8.02	7.72	8.07	7.04	7.74	7.52	8.35	7.22	8.38	7.1	7.27	7.21	
	D.O mg/l	8.8	8.6	8.7	7.6	7.8	8.0	7.8	7.8	7.6	8.2	8.2	8.3	
	BOD mg/l	0.9	1.0	1.2	0.9	0.7	0.9	1.4	1.6	2.0	2.5	2.8	2.6	
	T.C. MPN /100ml	>1600	>1600	>1600	920	>1600	>1600	1600	1600	920	>1600	1600	>1600	
	Classification	C	C	C	C	C	C	C	C	C	C	C	C	
	pH	8.06	8.48	8.32	8.33	7.64	8.48	7.78	7.76	7.98	7.61	7.08	7.26	

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>R. Beas D/s of WPF Kullu(4445)</b>	D.O mg/l	8.5	9.7	8.3	7.9	7.9	8.5	8.3	7.9	7.9	7.6	8.3	7.9
	BOD mg/l	0.4	0.7	1.1	0.8	0.7	0.9	0.3	0.8	0.9	0.6	0.4	0.4
	T.C. MPN /100ml	>1600	920	>1600	540	1600	1600	>1600	920	1600	350	430	430
	Classification	C	C	C	C	C	C	C	C	C	B	B	B
<b>Alhi River-Nog(Near WSS intake) Tributary of R. Satluj(4464)</b>	pH	8.21	8.08	8.29	8.23	8.03	8.12	8.18	8.05	8.19	7.97	8.17	7.99
	D.O mg/l	8.9	8.8	8.4	8.7	9.3	9.4	9.4	9.3	9.2	9.1	9.2	8.4
	BOD mg/l	8.8	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
	T.C. MPN /100ml	280	280	280	220	280	280	210	170	280	280	540	280
	Classification	B	B	B	B	B	B	B	B	B	B	C	B
<b>Harabag (intake from BBMB source-BBMB Adit Harabag)Water Spring(4465)</b>	pH	7.83	7.88	7.42	7.09	7.81	7.16	7.09	7.19	7.52	7.48	7.28	7.12
	D.O mg/l	8.7	8.9	9.2	9.1	9.0	9.1	-	8.9	8.8	-	8.7	8.9
	BOD mg/l	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
	T.C. MPN /100ml	280	280	240	280	240	240	220	210	240	240	<1.8	150
	Classification	B	B	B	B	B	B	-	B	B	-	A	B
<b>Manalsu Nalla(WSS from Manali Town)U/s of old Manali(4476)</b>	pH	7.98	7.24	7.36	7.47	7.37	8.05	7.62	7.23	8.24	7.21	7.17	6.58
	D.O mg/l	8.8	9.1	9.2	8.8	8.2	8.4	8.3	8.2	8.4	8.1	9.1	9.2
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1
	T.C. MPN /100ml	170	240	240	170	280	240	240	280	280	350	170	350
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>Khalada Nalla WSS Kullu Town(4477)</b>	pH	7.84	8.43	8.03	8.05	7.6	8.07	7.45	7.81	8.21	7.72	7.35	7.76
	D.O mg/l	8.8	8.9	8.6	8.3	8.2	9.1	8.5	8.5	8.2	8.4	8.3	8.3
	BOD mg/l	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2
	T.C. MPN /100ml	240	220	280	240	280	350	220	170	220	280	430	920

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	B	B	B	B	B	B	B	B	B	B	B	C
<b>Lifting water supply scheme near sabji mandi Bhunter (4478)</b>	pH	-	-	-	-	-	-	7.9	-	-	-		
	D.O mg/l	-	-	-	-	-	-	-	-	-	-		
	BOD mg/l	-	-	-	-	-	-	0.1	-	-	-		
	T.C. MPN /100ml	-	-	-	-	-	-	220	-	-	-		
	Classification	-	-	-	-	-	-	-	-	-	-		
<b>River Uhl D/S of IIT Mandi (5248)</b>	pH	8.28	7.31	8.48	7.78	7.87	8.18	8.11	8.11	-	7.52	7.98	8.12
	D.O mg/l	9.3	9.4	9.6	9.3	23	8.7	7.2	8.2	-	8.5	8.8	8.5
	BOD mg/l	0.2	0.4	0.2	0.4	0.4	0.2	0.2	0.2	-	0.2	0.1	0.1
	T.C. MPN /100ml	350	430	280	430	350	280	350	280	-	240	350	350
	Classification	B	B	B	B	B	B	B	B	-	B	B	B
<b>Suketi Khad D/S SWM site at Sundernagar (5251)</b>	pH	7.41	6.98	7.4	7.65	7.83	-	8.48	7.76	8.05	7.07	8.21	7.48
	D.O mg/l	8.8	5.8	3.5	8.6	8.2	-	2.0	7.0	8.2	7.2	7.0	8.2
	BOD mg/l	0.8	1.2	1.1	1.2	0.9	-	0.7	1.8	2.2	0.5	2.6	1.1
	T.C. MPN /100ml	>1600	>1600	920	1600	920	-	920	920	1600	540	350	1600
	Classification	C	C	C	C	C	-	C	C	C	C	B	C
<b>Seer Khad U/S intake point of WSS Ghumarwin Town (5252)</b>	pH	8.24	8.12	8.44	8.15	8.33	8.13	8.31	7.95	8.15	8.06	8.12	7.48
	D.O mg/l	8.6	8.6	9.2	8.6	8.6	8.8	9.3	9.3	9.1	8.7	9.1	8.2
	BOD mg/l	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1
	T.C. MPN /100ml	220	220	240	240	280	280	240	240	220	150	130	240
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>Hurla Nalla D/S Hurla Bridge VPO Hurla Tehsil Bhunter,</b>	pH	8.16	8.1	8.24	8.04	7.83	8.12	7.8	7.7	8.42	7.35	7.82	7.71
	D.O mg/l	6.4	7.8	7.5	7.7	7.3	7.9	8.2	7.6	8.1	7.8	8	8.0
	BOD mg/l	0.3	0.3	0.2	0.3	0.2	0.4	0.2	0.3	0.3	0.2	0.2	0.1

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Distt. Kullu (5253)</b>	T.C. MPN /100ml	350	430	280	280	280	350	280	350	350	220	540	210
	Classification	B	B	B	B	B	B	B	B	B	B	C	B
<b>River Bhagga U/S Before Confluence to River Chenab (5254)</b>	pH	8.07	8.38	8.34	8.46	7.94	7.5	7.6	-	-	-	-	-
	D.O mg/l	8.8	9.9	8.8	8.6	8.7	8.8	9.2	-	-	-	-	-
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-
	T.C. MPN /100ml	120	120	150	130	150	130	140	-	-	-	-	-
	Classification	B	B	B	B	B	B	B	-	-	-	-	-
<b>River Chandra U/S Before Confluence to River Chenab (5255)</b>	pH	7.89	8.17	7.73	8.09	7.97	7.45	7.74	-	-	-	-	-
	D.O mg/l	9.1	10.1	8.7	8.4	8.5	8.9	9.2	-	-	-	-	-
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-
	T.C. MPN /100ml	130	140	140	150	170	140	120	-	-	-	-	-
	Classification	B	B	B	B	B	B	B	-	-	-	-	-
<b>River Chenab D/S at Tandi ( L &amp; S) (5256)</b>	pH	7.92	7.56	8.03	8.46	7.98	7.56	7.6	-	-	-	-	-
	D.O mg/l	8.9	10.02	8.9	8.7	8.8	9.1	9	-	-	-	-	-
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-
	T.C. MPN /100ml	220	130	130	170	140	120	130	-	-	-	-	-
	Classification	B	B	B	B	B	B	B	-	-	-	-	-
<b>Rukmani Kund Vill. Barsant Jhandutta (5486)</b>	pH	-	-	-	-	-	-	-	-	-	7.53	-	-
	D.O mg/l	-	-	-	-	-	-	-	-	-	8.8	-	-
	BOD mg/l	-	-	-	-	-	-	-	-	-	0.1	-	-
	T.C. MPN /100ml	-	-	-	-	-	-	-	-	-	<1.8	-	-
	Classification	-	-	-	-	-	-	-	-	-	A	-	-
	pH	7.7	8.11	7.75	7.12	7.44	7.64	8.0	7.78	7.9	7.61	7.86	7.74

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Handpump at Shamshi (2628 )</b>	D.O mg/l	-	-	-	-	-	-	-	-	-	-	-	-
	BOD mg/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	T.C. MPN /100ml	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
	Classification	-	-	-	-	-	-	-	-	-	-	-	-
<b>River Yamuna U/s Paonta Sahib</b>	pH	8.26	8.34	8.18	7.57	7.67	7.83	7.97	7.88	7.94	7.94	7.80	8.04
	D.O mg/l	7.6	8.2	8.1	7.5	7.5	7.4	7.9	8.0	7.6	8.3	8.2	8.4
	BOD mg/l	1.1	1.0	1.2	1.5	2.0	1.1	1.6	1.6	1.7	1.6	2.0	1.8
	T.C. MPN /100ml	130.0	94.0	94.0	220.0	170.0	110.0	170.0	220.0	280.0	140.0	220.0	170.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Yamuna D/s Paonta Sahib</b>	pH	8.28	8.33	8.19	7.73	7.70	7.77	7.94	8.02	8.04	7.96	8.04	8.10
	D.O mg/l	7.6	8.0	7.8	7.4	7.4	7.4	7.8	7.9	7.4	8.1	8.0	8.2
	BOD mg/l	1.8	1.4	1.8	1.9	2.6	1.6	2.5	2.8	2.5	2.6	2.7	2.6
	T.C. MPN /100ml	280.0	170.0	220.0	280.0	350.0	210.0	350.0	430.0	350.0	350.0	540.0	540.0
	Classification	B	B	B	B	B	B	B	B	B	B	C	C
<b>River Batta U/s Paonta Sahib</b>	pH	7.86	8.16	8.19	7.77	7.53	7.85	7.98	7.95	8.02	7.92	8.11	8.05
	D.O mg/l	7.7	8.1	8.0	7.5	7.6	7.5	7.9	7.8	7.4	8.1	8.0	8.4
	BOD mg/l	1.3	1.2	1.3	1.8	2.2	1.0	1.6	1.9	1.9	1.9	2.1	2.2
	T.C. MPN /100ml	130.0	140.0	170.0	220.0	280.0	150.0	220.0	350.0	220.0	220.0	430.0	220.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Batta D/s Paonta Sahib (B/c to River Yamuna)</b>	pH	7.94	7.94	8.19	7.90	7.68	7.68	7.97	7.98	7.95	7.85	7.92	8.03
	D.O mg/l	7.7	8.0	7.9	7.5	7.5	7.5	7.8	7.8	7.6	8.0	7.9	8.3
	BOD mg/l	1.8	1.2	1.5	1.6	2.4	1.4	1.6	2.0	2.0	2.0	2.2	2.3
	T.C. MPN /100ml	170.0	170.0	170.0	170.0	280.0	280.0	220.0	280.0	220.0	220.0	350.0	280.0

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Yamuna U/S of Ranbaxy Paonta Sahib</b>	pH	8.26	8.32	8.32	7.92	7.82	7.79	7.89	7.99	8.02	7.99	7.93	8.10
	D.O mg/l	7.5	8.1	8	7.4	7.4	7.5	7.8	7.8	7.2	8.2	8.1	8.5
	BOD mg/l	1.5	1.3	1.6	1.6	2.5	1.3	1.9	2.5	2.4	2.2	2.6	2.5
	T.C. MPN /100ml	220.0	170.0	220.0	350.0	280.0	140.0	350.0	280.0	350.0	280.0	350.0	350.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Yamuna D/S of Ranbaxy Paonta Sahib</b>	pH	8.36	8.19	7.88	7.6	7.68	7.81	7.94	7.94	8.03	7.91	7.98	8.14
	D.O mg/l	7.5	8	8	7.3	7.5	7.4	7.8	7.7	7.4	8.1	8.0	8.4
	BOD mg/l	1.7	1.4	1.9	1.7	2.7	1.4	2.6	2.7	2.6	2.5	2.8	2.8
	T.C. MPN /100ml	350.0	220.0	280.0	350.0	350.0	170.0	430.0	350.0	430.0	350.0	540.0	540.0
	Classification	B	B	B	B	B	B	B	B	B	B	C	C
<b>River Giri D/s CCI India, Rajban</b>	pH	7.78	8.11	8.16	7.85	7.77	7.93	8.07	7.95	7.92	7.96	7.84	7.94
	D.O mg/l	7.6	7.9	7.8	7.4	7.6	7.4	7.7	7.8	7.5	8.0	7.9	8.5
	BOD mg/l	1.3	1.0	1.1	1.1	1.8	1.2	1.4	1.5	1.7	2.3	2.0	2.2
	T.C. MPN /100ml	70.0	49.0	49.0	49.0	170.0	94.0	70.0	94.0	110.0	280.0	130.0	170.0
	Classification	B	A	A	A	B	B	B	B	B	B	B	B
<b>River Giri D/s Sataun</b>	pH	7.84	8.29	8.04	7.77	7.75	7.95	8.06	7.93	7.64	7.97	7.86	7.98
	D.O mg/l	7.5	8.0	7.9	7.4	7.5	7.5	7.8	7.8	7.6	8.1	8.0	8.2
	BOD mg/l	1.4	1.1	1.2	1.1	2.0	1.0	1.5	1.9	1.9	2.6	2.1	2.4
	T.C. MPN /100ml	94.0	49.0	47.0	94.0	220.0	70.0	94.0	110.0	130.0	350.0	140.0	220.0
	Classification	B	A	A	B	B	B	B	B	B	B	B	B
<b>River Giri U/s CCI Mines</b>	pH	7.84	8.10	8.05	8.22	7.84	7.90	8.08	7.88	7.77	7.94	8.18	7.97
	D.O mg/l	7.5	8.1	8.0	7.5	7.6	7.6	7.9	7.9	7.8	8.3	8.0	8.6





Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>River Giri D/s proposed site of Shri Renuka ji Dam</b>	pH	8.14	8.03	7.87	8.22	7.78	7.93	7.98	7.95	8.08	7.91	8.12	8.25
	D.O mg/l	7.9	7.8	8.0	7.7	7.6	7.3	7.5	7.7	7.6	7.1	8.0	7.6
	BOD mg/l	1.5	1.3	1.6	2.1	2.0	1.4	1.8	1.0	2.4	2.0	2.6	2.4
	T.C. MPN /100ml	220.0	170.0	170.0	170.0	210.0	220.0	280.0	280.0	350.0	220.0	350.0	280.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Giri D/s Kalgidhar Trust, Baru Sahib</b>	pH	8.17	8.25	7.89	8.03	7.85	7.87	7.79	8.23	8.14	8.29	7.79	8.20
	D.O mg/l	8	7.9	8.1	7.8	7.7	7.4	7.4	7.9	7.9	7.9	8.2	7.8
	BOD mg/l	1.7	1.2	1.6	1.9	1.9	1.2	1.5	1.0	1.8	2.0	2.1	1.9
	T.C. MPN /100ml	170.0	140.0	130.0	210.0	170.0	280.0	220.0	150.0	220.0	280.0	220.0	170.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>River Markanda at Paonta Sahib (shambhuwala)</b>	pH	7.80	7.99	7.82	8.16	7.65	7.93	7.82	7.93	7.79	7.78	7.25	8.09
	D.O mg/l	7.8	8.4	6.6	6.7	7.4	8.1	7.7	8.1	8.9	8.8	8.5	8.0
	BOD mg/l	1.5	1.0	1.6	1.4	1.9	1.0	1.8	2.0	2.5	1.9	2.7	2.3
	T.C. MPN /100ml	220.0	110.0	150.0	170.0	220.0	110.0	280.0	280.0	280.0	220.0	350.0	350.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>Taalo Nala ( From Nahana Town) at Khadar ka Bagh B/c to River Markanda</b>	pH	8.24	8.32	7.70	8.19	8.07	8.10	7.77	7.26	7.85	7.94	7.24	8.05
	D.O mg/l	6.6	6.9	5.9	5.9	6.3	6.8	7.4	7.5	8.6	8.7	8.1	8.1
	BOD mg/l	1.6	1.3	1.9	1.8	2.0	1.6	2.2	2.8	2.8	2.6	3.0	2.8
	T.C. MPN /100ml	280.0	130.0	220.0	280.0	350.0	210.0	350.0	430.0	160.0	540.0	540.0	540.0
	Classification	B	B	B	B	B	B	B	B	C	C	C	C
<b>Salani Khad Near Bridge NH-7 Moginanda Kala Amb</b>	pH	7.77	Source Dried		7.92	7.82	7.86	7.76	7.94	7.76	7.87	7.42	8.08
	D.O mg/l	6.7			7.4	6.5	7.5	7.5	7.9	8.8	8.7	8.3	7.9
	BOD mg/l	1.7			2.3	2.3	1.8	2.4	2.8	2.7	2.8	2.8	2.6

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	350.0			350.0	280.0	220.0	430.0	540.0	920.0	920.0	920.0	920.0
	Classification	B			B	B	B	B	C	C	C	C	C
<b>Markanda River D/s of Salani Khad</b>	pH	8.08	8.08	8.39	7.94	7.80	7.84	7.77	8.01	7.66	7.99	7.95	8.02
	D.O mg/l	7.3	7.9	6.2	6.3	7.1	7.8	7.6	8.0	8.9	8.8	8.4	7.9
	BOD mg/l	1.4	1.1	1.7	1.9	2.6	1.2	2.0	2.4	2.1	2.1	2.6	2.2
	T.C. MPN /100ml	170.0	140.0	170.0	210.0	280.0	170.0	350.0	35.00	350.0	280.0	350.0	350.0
	Classification	B	B	B	B	B	B	B	B	B	B	B	B
<b>Rampur Jattan Moginand Nalla Before conf. to River Markanda Near Radha Swami Satsang Bhawan</b>	pH	7.31	8.27	7.84	7.52	8.30	8.34	7.96	7.88	7.93	7.55	7.96	7.83
	D.O mg/l	6.0	6.1	5.80	5.8	5.9	6.0	6.4	6.1	5.5	5.7	5.5	5.4
	BOD mg/l	3.6	1.7	2.80	2.6	2.2	2.0	2.6	2.9	25.0	3.8	4.2	3.4
	T.C. MPN /100ml	920.0	350.0	280.0	430.0	350.0	350.0	920.0	92.00	162000.0	184.00	920.0	920.0
	Classification	C	B	B	B	B	B	C	C	E	C	C	C
<b>Markanda River D/s of Moginand Nallah</b>	pH	7.91	8.12	7.92	7.96	7.96	7.82	7.38	8.20	7.45	7.86	7.85	8.13
	D.O mg/l	7.4	8.0	6.3	6.2	7.2	7.9	7.5	7.8	8.8	8.8	8.3	7.8
	BOD mg/l	1.5	1.3	2.0	2.0	2.4	1.4	2.1	2.5	2.8	2.4	2.8	2.6
	T.C. MPN /100ml	280.0	170.0	210.0	280.0	540.0	210.0	430.0	54.00	108.00	350.0	540.0	540.0
	Classification	B	B	B	B	C	B	B	C	C	B	C	C
<b>River Markanda U/s Kala Amb</b>	pH	8.07	8.14	7.94	7.91	7.95	7.86	7.80	7.65	7.83	8.05	7.92	8.12
	D.O mg/l	7.3	7.9	6.4	6.3	7.2	8.0	7.5	8.0	8.7	8.7	8.4	7.9
	BOD mg/l	1.6	1.4	1.8	2.1	2.6	1.4	2.4	2.6	2.7	2.3	2.6	2.5
	T.C. MPN /100ml	280.0	220.0	220.0	280.0	350.0	280.0	920.0	54.00	920.0	350.0	350.0	430.0
	Classification	B	B	B	B	B	B	C	C	C	B	B	B

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>River Markanda D/s Kala Amb</b>	pH	7.96	8.16	8.03	8.04	8.05	7.88	7.78	8.26	7.94	8.01	7.97	7.94
	D.O mg/l	7.5	8.1	6.2	6.1	7.3	8.0	7.4	7.9	8.7	8.9	8.3	7.7
	BOD mg/l	2.1	1.6	2.0	2.3	2.8	1.6	2.8	2.8	2.8	2.4	2.7	2.7
	T.C. MPN /100ml	350.0	220.0	220.0	350.0	430.0	350.0	920.0	540.0	1600.0	280.0	430.0	540.0
	Classification	B	B	B	B	B	B	C	C	C	B	B	C
<b>Roon Nallah Near Meerpur Kotla, Gurudwara</b>	pH	7.95	8.32	Source Dried	7.96	7.88	7.96	7.96	8.05	7.30	8.17	8.09	Source Dried
	D.O mg/l	7.1	8		6.4	7.3	8.0	7.5	7.7	8.6	8.8	8.3	
	BOD mg/l	1.2	1.2		1.8	2.7	1.2	2.1	2.5	2.2	2.6	2.8	
	T.C. MPN /100ml	220.0	170		94.0	280.0	170.0	350.0	350.0	540.0	540.0	540.0	
	Classification	B	B		B	B	B	B	B	B	C	C	
<b>River Sirsa U/s Sitomajari</b>	pH	7.95	8.21	7.50	7.32	8.16	8.04	7.90	7.86	7.8	8.14	7.99	7.78
	D.O mg/l	9.1	7.2	5.6	5.2	6.0	6.7	7.0	6.9	6.5	6.4	6.4	5.8
	BOD mg/l	2.6	7.5	12.0	1.2	1.0	1.6	5.0	3.0	0.6	2.5	2.4	7.2
	T.C. MPN /100ml	94	120	120	47	47	38	920	120	110	70	540	1600
	Classification	B	D	D	B	A	A	D	B	B	B	C	D
<b>River Sirsa D/s Nalagarh Bridge</b>	pH	7.69	7.77	7.70	7.37	8.41	7.66	7.77	7.96	8.1	7.80	7.95	7.32
	D.O mg/l	5.6	7.2	6.0	5.4	7.0	5.0	6.9	6.0	7.4	6.9	6.8	7.1
	BOD mg/l	4.8	6.8	13.0	1.2	0.8	1.4	3.0	2.0	1.2	2.8	2.6	2.0
	T.C. MPN /100ml	280	130	120	63	32	25	94	170	170	94	540	350
	Classification	D	D	D	B	A	B	B	B	B	B	C	B
<b>River Sirsa at D/s Nalagarh Town</b>	pH	8.2	7.98	7.48	7.50	8.06	7.81	7.99	8.01	8.2	8.07	7.84	7.97
	D.O mg/l	9.6	5.5	6.5	5.6	6.0	5.5	7.0	6.4	7.3	7.1	6.5	6.9
	BOD mg/l	4.0	1.2	1.0	0.6	0.8	2.0	4.0	2.0	0.3	2.4	2.0	2.5

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	220	170	84	46	31	27	540	220	170	49	350	920
	Classification	D	B	B	B	A	B	D	B	B	B	B	C
<b>Bhatianya Nallah D/s Sara Textile Nalagrh</b>	pH	8.0	8.17	7.46	7.21	7.98	7.93	7.86	8.26	7.9	7.98	7.65	8.03
	D.O mg/l	2.0	2.5	4.0	3.5	4.0	3.5	4.00	3.5	4.5	4.5	5.0	4.8
	BOD mg/l	33	1.0	0.8	0.4	3.0	1.2	0.60	7.0	0.2	2.3	15.0	0.8
	T.C. MPN /100ml	540	560	110	540	63	21	25	170	63	47	>1600	33
	Classification	D	D	C	D	C	D	C	D	C	C	D	C
<b>Bhatianya Nallah U/s Bhatinya Village Nalagrh</b>	pH	8.25	7.71	7.36	7.48	8.34	8.27	7.74	7.90	8.0	7.73	7.05	7.75
	D.O mg/l	2.5	2.5	4.0	3.0	3.5	3.0	3.50	3.0	4.0	4.1	4.0	5.2
	BOD mg/l	13	13.0	45.0	0.2	1.2	1.6	1.00	6.0	0.6	20.0	90.0	1.2
	T.C. MPN /100ml	920	420	1840	430	31	25	49	110	70	>1600	>1600	130
	Classification	D	D	D	D	D	D	D	D	C	D	D	B
<b>River Bald D/s Land fill site Baddi</b>	pH	8.21	8.01	7.33	7.35	8.44	8.25	8.10	8.02	7.8	7.53	7.89	Sample not received
	D.O mg/l	3.5	4.0	5.5	3.5	5.6	6.4	6.00	6.6	5.0	6.1	4.0	Sample not received
	BOD mg/l	7.0	4.2	14.0	0.6	0.5	2.1	0.20	0.4	0.5	24.0	2.8	Sample not received
	T.C. MPN /100ml	350	210	170	140	27	31	21	33	47	>1600	920	Sample not received
	Classification	D	D	D	D	B	B	A	A	B	D	C	
<b>River Sirsa U/s Sandholi Nallaha</b>	pH	7.78	8.18	7.67	7.45	8.41	7.68	8.12	7.88	8.0	7.98	7.81	7.59
	D.O mg/l	4.5	5.0	4.2	4.3	5.2	5.0	6.40	5.9	5.7	6.4	6.0	7.1

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	BOD mg/l	3.0	5.5	1.4	1.1	2.0	2.4	3.00	2.0	0.4	1.7	3.8	2.4
	T.C. MPN /100ml	49	140	70	350	48	47	49	140	94	47	920	350
	Classification	C	D	C	C	B	B	B	B	B	A	D	B
<b>River Sirsa D/s H. Board Nallah</b>	pH	-	7.54	7.21	7.32	7.95	7.59	8.08	8.08	8.0	8.01	7.82	7.69
	D.O mg/l		4.0	4.5	3.5	4.5	3.5	5.4	4.9	5.6	5.6	5.5	5.9
	BOD mg/l		0.9	18.0	2.4	0.4	0.5	2.0	4.0	0.6	12.0	9.0	6.6
	T.C. MPN /100ml		240	140	350	38	21	47	170	110	>1600	>1600	1600
	Classification		C	D	D	C	D	B	D	B	D	D	D
<b>River Ratta before conf.to River Sirsa</b>	pH	7.35	7.47	7.36	7.42	7.87	7.03	-	-	7.8	-	7.63	-
	D.O mg/l	4.5	4.0	4.0	4.0	6.0	4.0	-	-	5.0	-	5.8	-
	BOD mg/l	18.8	160.0	20.0	0.8	2.5	10.0	-	-	14.0	-	2.8	-
	T.C. MPN /100ml	280	350	170	260	58	94	-	-	920	-	>1600	-
	Classification	D	D	D	C	B	D	-	-	D	-	D	
<b>River Sirsa D/S River Ratta</b>	pH	7.58	7.75	7.21	7.28	8.28	7.87	7.75	8.02	7.8	7.92	7.87	7.73
	D.O mg/l	5.2	4.5	5.6	4.5	7.0	5.1	5.1	6.4	5.6	6.4	7.0	7.1
	BOD mg/l	20.0	27.0	14.0	0.8	0.9	8.0	2.0	1.0	3.0	3.2	3.0	2.8
	T.C. MPN /100ml	350	210	110	560	33	48	49	84	350	140	920	920
	Classification	D	D	D	C	A	D	B	B	B	D	C	C
<b>River Sukhna at Parwanoo</b>	pH	7.49	7.48	7.09	7.38	7.97	8.32	8.17	7.0	7.8	7.89	7.81	7.60
	D.O mg/l	5.3	5.1	5.2	5.8	5.8	6.8	7.7	4.5	5.8	6.2	6.1	5.9
	BOD mg/l	60	7.8	15.0	12.0	2.0	0.8	8.0	6.0	1.5	1.8	1.2	12.0
	T.C. MPN /100ml	1600	110	430	540	31	25	>1600	>1600	540	70	540	>1600
	Classification	D	D	D	D	B	A	D	D	C	B	C	D

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>Solan D/s of MSW Dumping site</b>	pH	8	8.27	7.31	7.68	8.12	7.88	7.94	7.7	8.3	7.83	7.92	8.19
	D.O mg/l	-	8.2	7.4	8.2	-	7.2	9.0	8.2	-	-	-	8.5
	BOD mg/l	0.4	0.8	0.2	0.2	0.1	0.8	1.0	0.2	0.1	0.1	0.2	0.4
	T.C. MPN /100ml	1.8	1.8	<1.8	<1.8	25	27	79	34	33	32	26	33
	Classification	A	A	A	A	A	A	B	A	A	A	A	A
<b>Ashwani at U/s Yaswant Nagar</b>	pH	8.27	8.22	7.48	7.88	7.79	7.91	8.13	8.3	8.0	8.16	7.90	7.76
	D.O mg/l	5.6	6.5	6.6	6.8	7.2	6.9	7.4	7.8	7.8	7.8	7.9	8.1
	BOD mg/l	0.2	3.2	0.1	1.2	3.6	1.0	1.0	0.2	0.1	0.1	0.4	1.4
	T.C. MPN /100ml	84	58	26	41	48	27	70	79	70	32	33	540
	Classification	B	D	A	A	D	A	B	B	B	A	A	C
<b>Giri at D/s Yaswant Nagar</b>	pH	8.25	8.26	7.66	7.82	7.63	7.87	8.00	8.3	8.1	8.2	7.91	7.72
	D.O mg/l	6.9	7.5	7.4	7.5	7.4	7.2	8.60	8.2	8.2	8.5	8.5	8.7
	BOD mg/l	0.8	0.6	0.4	1.6	1.2	0.5	16.0	0.2	0.2	0.1	0.2	0.9
	T.C. MPN /100ml	210	32	31	48	43	26	>1600	110	140	34	32	130
	Classification	B	A	A	A	A	A	D	B	B	A	A	B
<b>Surajmukhi nallah U/s WSSS Galyana</b>	pH	8.32	8.31	7.72	7.40	7.74	8.40	7.50	7.9	8.1	8.15	7.76	7.65
	D.O mg/l	7.4	7.2	7.3	7.4	7.3	6.8	7.8	7.8	7.8	8.8	7.6	7.9
	BOD mg/l	1.6	2.8	0.8	1.0	0.3	0.4	1.00	0.3	0.3	0.3	0.2	2.9
	T.C. MPN /100ml	58	63	32	22	26	21	110	46	120	40	24	540
	Classification	B	B	A	A	A	A	B	A	B	A	A	C
<b>Giri River Village Maryaog after Confl. Of R. Giri &amp; Ashwani</b>	pH	8.48	-	7.78	7.77	7.78	7.99	7.99	8.4	8.3	8.33	7.93	7.94
	D.O mg/l	7.5	-	7.6	7.6	7.6	8.0	8.8	8.9	8.9	8.8	8.8	8.9
	BOD mg/l	0.9	-	0.2	0.8	1.0	0.6	5.0	0.2	0.2	0.5	0.4	0.7

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
	T.C. MPN /100ml	63	-	23	49	41	21	>1600	94	84	110	33	130
	Classification	B		A	A	A	A	D	B	B	B	A	B
<b>Well at Parwanoo</b>	pH	8.06	7.83	7.02	7.25	7.79	7.78	7.47	7.40	7.00	7.33	7.22	7.64
	D.O mg/l	-	-	-	-	5.60	-	-	6.60	-	-	-	-
	BOD mg/l	0.6	0.1	0.20	0.20	0.10	0.40	1.00	0.10	0.30	0.10	0.20	1.8
	T.C. MPN /100ml	1.8	<1.8	<1.8	<1.8	27	21	70	11	13	24	26	350
	Classification	A	A	A	A	B	A	B	A	A	A	A	B
<b>Kunni pul at Kunihaar</b>	pH	8.21	8.36	7.46	8.20	8.06	8.24	8.31	8.5	8.4	8.31	8.06	8.27
	D.O mg/l	7.4	7.5	7.5	7.4	7.8	7.3	7.50	7.5	7.5	7.5	7.5	7.6
	BOD mg/l	0.6	0.2	0.2	0.3	0.1	0.6	0.80	0.2	0.2	0.1	0.6	1.8
	T.C. MPN /100ml	40	38	26	23	27	21	26	27	26	27	33	350
	Classification	A	A	A	A	A	A	A	A	A	A	A	B
<b>River Ashwani at Village SadhupulD/S</b>	pH	7.32	8.01	7.46	7.65	7.87	8.04	7.44	7.2	7.48	7.91	7.31	7.89
	D.O mg/l	6.5	7.0	7.3	7.2	7.2	7.5	6.90	7.2	7.6	9.5	7.4	7.2
	BOD mg/l	2.2	0.3	1.4	0.8	1.0	1.2	2.0	0.6	0.8	0.3	0.2	0.9
	T.C. MPN /100ml	920	70	58	94	41	38	540	220	350	49	24	220
	Classification	C	B	B	B	A	A	C	B	B	A	A	B
<b>Ashwani river @Sadhupul (u/s of bridge towards Chail)</b>	pH	7.65	8.30	7.25	7.08	7.86	8.01	7.46	7.3	7.48	8.10	7.34	7.94
	D.O mg/l	7.0	6.8	7.3	6.8	7.8	6.8	7.1	6.8	7.4	9.3	7.8	6.8
	BOD mg/l	4.3	1.1	4.4	0.4	1.0	0.5	3.0	0.4	0.6	0.2	0.8	1.0
	T.C. MPN /100ml	1840	58	49	20	40	27	920	140	170	46	46	170
	Classification	D	B	D	A	A	A	C	B	B	A	A	B
<b>Surajmukhi nallah D/S</b>	pH	7.5	8.21	7.87	7.34	8.20	8.37	7.85	7.9	8.2	7.81	7.94	7.86

Name of location	Parameters	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>STP Samti Solan</b>	D.O mg/l	7.3	6.8	6.9	7.0	7.2	7.2	7.9	8.9	7.5	8.5	7.8	7.8
	BOD mg/l	0.4	14.5	1.2	1.0	0.6	0.5	2.0	0.3	0.3	0.4	0.2	2.6
	T.C. MPN /100ml	94	94	38	79	33	25	540	79	84	33	26	350
	Classification	B	D	A	B	A	A	C	B	B	A	A	B

### Results of Ground Water/Well Water Sampling Points April 2022 & October- 2023

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
1	Hand pump near Vijaynagar Totu Shimla	pH	-	-	7.96	-
		D.O mg/l	-	-	-	-
		BOD mg/l	-	-	BDL	-
		T.C. MPN /100ml	-	-	-	-
		Classification	-	-	A	-
2	Hand Pump near Nogli at Rampur	pH	8.13	-	7.78	-
		D.O mg/l	-	-	-	-
		BOD mg/l	BDL	-	BDL	-
		T.C. MPN /100ml	21	-	<1.8	-
		Classification	A	-	A	-
3	Hand Pump at Recongpeo	pH	7.99	-	8.01	-
		D.O mg/l	-	-	-	-
		BOD mg/l	BDL	-	BDL	-
		T.C. MPN /100ml	<1.8	-	<1.8	-
		Classification	A	-	A	-
4	Handpump at Mandi Town (2629 )	pH	8.1	-	8.33	-
		D.O mg/l	-	-	-	-



Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		BOD mg/l	0.1	-	0.1	-
		T.C. MPN /100ml	<1.8	-	-	-
		Classification	-	-	-	-
5	Handpump at Bilaspur Town (2632)	pH	7.42	-	7.54	7.18
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	-	0.1	0.1
		T.C. MPN /100ml	<1.8	-	-	-
		Classification	-	-	-	-
6	Handpump at Keylong (2648)	pH	8.24	-	7.21	-
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	-	0.1	-
		T.C. MPN /100ml	<1.8	-	<1.8	-
		Classification	-	-	-	-
7	Ground Water Near Pull Gharat Bridge along National Highway (5249)	pH	8.09	-	8.4	7.98
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	-	0.1	0.1
		T.C. MPN /100ml	<1.8	-	-	<1.8
		Classification	-	-	-	-
8	Borewell in the premises of M/S Bhagwati Automobile Plot No. 13, Indl Area Sauli Khad Distt. Mandi (5250)	pH	6.77	-	7.2	8.26
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	-	0.2	0.1
		T.C. MPN /100ml	<1.8	-	-	-
		Classification	-	-	-	-
9		pH	-	-	8.12	-

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
	Ground Water sample D/s Sanitary Landfill Site at Bhariyal, Totu	D.O mg/l	-	-	-	-
		BOD mg/l	-	-	BDL	-
		T.C. MPN /100ml	-	-	-	-
		Classification	-	-	A	-
10	Well at Ind.Area Tahawal	pH	6.68	-	7.11	-
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	-	0.4	-
		T.C. MPN /100ml	32	-	17	-
		Classification	A	-	A	-
11	Well at Ind.Area Amb	pH	7.37	7.58	-	-
		DO	-	-	-	-
		BOD	0.1	0.6	-	-
		TC	21	17	-	-
		Classification	A	A	-	-
12	Well at Ind.area Gagret	pH	7.6	7.61	-	-
		DO	-	-	-	-
		BOD	0.1	0.6	-	-
		TC	31	21	-	-
		Classification	A	A	-	-
13	Handpump at Sujampur town	pH	-	7.41	7.19	-
		DO	-	-	-	-
		BOD	-	0.1	0.1	-
		TC	-	4	17	-
		Classification	-	A	A	-
14	Handpump at Vill Dah Distt kangra	pH	-	-	-	7.56
		DO	-	-	-	-
		BOD	-	-	-	0.1

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		TC	-	-	-	-
		Classification	-	-	-	A
15	Borewell Near M/S Bector Food industrial Area Tahiwai	pH	-	7.56	-	-
		DO	-	-	-	-
		BOD	-	0.4	-	-
		TC	-	21	-	-
		Classification	-	A	-	-
16	Borewell Near ISBT,Una	pH	-	7.43	-	-
		DO	-	-	-	-
		BOD	-	0.6	-	-
		TC	-	17	-	-
		Classification	-	A	-	-
17	Well at Old Kangra	pH	6.89	6.72	6.94	7.82
		DO	-	-	-	-
		BOD	0.1	0.4	0.1	0.1
		TC	17	13	-	-
		Classification	A	A	A	A
18	Well at Rajiana	pH	6.76	6.93	6.85	-
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	-
		TC	14	-	-	-
		Classification	A	A	A	-
19	Well at Upper Khouli	pH	6.58	6.73	6.76	8.11
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	21	-	-	-
		Classification	A	A	A	A
20	Well at Sai	pH	6.67	7.58	6.89	7.12
		DO	-	-	-	-

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		BOD	0.1	0.1	0.1	0.1
		TC	17	-	-	-
		Classification	A	A	A	A
21	Well at Jaisinghpur	pH	7.66	7.04	7.14	7.95
		DO	-	-	-	-
		BOD	0.1	0.3	0.1	0.2
		TC	17	-	-	-
		Classification	A	A	A	A
22	Well at Khaira	pH	7.27	6.84	7.08	7.91
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	21	-	-	-
		Classification	A	A	A	A
23	Handpump at Ramgopal Temple	pH	7.34	7.22	-	-
		DO	-	-	-	-
		BOD	0.1	0.1	-	-
		TC	22	-	-	-
		Classification	A	A	-	-
24	Well at Paprola	pH	7.4	7.89	7.07	7.9
		DO	-	-	-	-
		BOD	0.1	0.4	0.1	0.4
		TC	21	-	-	-
		Classification	A	A	A	A
25	Well at Baijnath	pH	7.22	7.63	7.14	7.91
		DO	-	-	-	-
		BOD	0.1	0.3	0.1	0.4
		TC	17	-	-	-
		Classification	A	A	A	A
26	Borewell at Sudher	pH	6.78	7.87	-	-

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		DO	-	-	-	-
		BOD	0.1	0.1	-	-
		TC	22	17	-	-
		Classification	A	A	-	-
27	Well at Ind.Area Tahawal	pH	6.68	7.11	-	-
		DO	-	-	-	-
		BOD	0.1	0.4	-	-
		TC	32	17	-	-
		Classification	A	A	-	-
28	Hand Pump SunderNagar	pH	7.63	-	8.01	7.16
		DO	-	-	-	-
		BOD	0.1	-	0.1	0.1
		TC	<1.8	-	-	<1.8
		Classification	-	-	-	-
29	Hand Pump at Ghumarwin Town	pH	7.49	-	7.47	7.33
		DO	-	-	-	-
		BOD	1	-	0.1	0.1
		TC	<1.8	-	-	-
		Classification	-	-	-	-
30	Spring Source at Sungal	pH	8.25	8.17	7.78	7.51
		DO	-	9.2	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	<1.8	<1.8	-.	<1.8
		Classification	-.	-	-.	-.
31	Hand Pump at Raison	pH	7.98	7.48	8.28	7.25
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	<1.8	<1.8	<1.8	<1.8
		Classification	-	-	-.	-.

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
32	Hand Pump Rangree, opposite to Hotel River Crescent	pH	6.88	7.09	7.84	6.98
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	<1.8	<1.8	<1.8	<1.8
		Classification	-	-	-	-
33	Ground water of Tikker Boari	pH	8.16	8.33	8.16	7.61
		DO	-	-	-	-
		BOD	0.1	0.1	0.1	0.1
		TC	<1.8	<1.8	<1.8	<1.8
		Classification	-	-	-	-
34	Borewell at HPMC	pH	8.35	7.45	7.75	7.23
		DO	-	-	-	-
		BOD	0.6	0.2	1.00	0.1
		TC	1.8	<1.8	27.0	24
		Classification	A	A	A	A
35	Well at Baddi	pH	7.73	-	7.97	-
		DO	-	-	-	-
		BOD	0.2	-	0.4	-
		TC	<1.8	-	21	-
		Classification	A	-	A	-
36	Well at Barotiwala	pH	7.98	-	7.35	-
		DO	-	-	-	-
		BOD	1.1	-	2.0	-
		TC	<1.8	-	38	-
		Classification	A	-	A	-
37	Well at Nalagarh	pH	7.70	-	7.38	-
		DO	-	-	-	-
		BOD	0.5	-	0.2	-
		TC	<1.8	-	25	-

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		Classification	<b>A</b>	-	<b>A</b>	-
38	Well Baddi I.A.	pH	8.42	-	7.3	-
		DO	-	-	-	-
		BOD	0.9	-	0.2	-
		TC	<1.8	-	25	-
		Classification	<b>A</b>	-	<b>A</b>	-
39	Well Barotiwala I.A.	pH	7.94	-	7.59	-
		DO	-	-	-	-
		BOD	0.4	-	3	-
		TC	<1.8	-	70	-
		Classification	<b>A</b>	-	<b>B</b>	-
40	Well Nalagarh I.A.	pH	8	-	7.37	-
		DO	-	-	-	-
		BOD	0.2	-	0.1	-
		TC	<1.8	-	21	-
		Classification	<b>A</b>	-	<b>A</b>	-
41	Well Baddi I.A.	pH	8.42	-	7.3	-
		DO	-	-	-	-
		BOD	0.9	-	0.2	-
		TC	<1.8	-	25	-
		Classification	<b>A</b>	-	<b>A</b>	-
42	Well Barotiwala I.A.	pH	7.94	-	7.59	-
		DO	-	-	-	-
		BOD	0.4	-	3	-
		TC	<1.8	-	70	-
		Classification	<b>A</b>	-	<b>B</b>	-
43	Well Nalagarh I.A.	pH	8	-	7.37	-
		DO	-	-	-	-
		BOD	0.2	-	0.1	-

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		TC	<1.8	-	21	-
		Classification	A	-	A	-
44	Well at Residential Area, Kala Amb	pH	7.23	-	7.15	-
		DO	-	-	-	-
		BOD	1.1	-	1.0	-
		TC	<1.8	-	<1.8	-
		Classification	A	-	A	-
45	Borewell at Residential Area, Paonta Sahib	pH	7.74	-	7.97	-
		DO	-	-	-	-
		BOD	1.0	-	1.0	-
		TC	4.5	-	6.8	-
		Classification	A	-	A	-
46	Well at Industrial Area, Kala Amb	pH	7.36	-	7.54	-
		DO	-	-	-	-
		BOD	1.0	-	1.0	-
		TC	<1.8	-	<1.8	-
		Classification	A	-	A	-
47	Borewell at Industrial Area, Paonta Sahib	pH	7.87	-	7.73	-
		DO	-	-	-	-
		BOD	1.0	-	1.1	-
		TC	<1.8	-	4.5	-
		Classification	A	-	A	-
48	Hand Pump at Nahan	pH	7.91	-	7.85	-
		DO	-	-	-	-
		BOD	1.0	-	1.1	-
		TC	<1.8	-	<1.8	-
		Classification	A	-	A	-
49	Hand Pump at Kala Amb	pH	7.31	-	7.20	-



Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		DO	-	-	-	-
		BOD	1.0	-	1.0	-
		TC	<1.8	-	<1.8	-
		Classification	A	-	A	-

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## Results of State Water Quality Monitoring Points from April 2022 to March 2023

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
1	Lift Nallah D/s Hotel Combermere	pH	6.91	7.50	7.46	7.98
		D.O mg/l	7.8	6.9	6.4	6.8
		BOD mg/l	132.5	8.2	6.2	3.7
		T.C. MPN /100ml	1400	280	>1600	>1600
		Classification	D	D	D	D
2	Lift Nallah U/s Bridge at By pass near MSW Processing site	pH	6.89	7.43	7.49	7.99
		D.O mg/l	6.1	6.8	6.3	6.9
		BOD mg/l	137.5	6.2	3.8	13
		T.C. MPN /100ml	2400	1600	>1600	>1600
		Classification	D	D	D	D
3	River Pabbar D/s Chirgaon	pH	7.50	7.61	7.94	7.7
		D.O mg/l	7.5	7.9	7.8	8.2
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	1700	280	350	130
		Classification	C	B	B	B
4	River Pabbar D/s Rohru	pH	8.00	7.63	7.70	7.66
		D.O mg/l	7.2	8.0	8.0	8.1
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	350	350	540	140
		Classification	B	B	C	B
5	River Pabbar D/s Hatkoti	pH	7.54	7.58	7.74	7.67
		D.O mg/l	7.5	7.5	7.8	7.8
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	390	920	540	110
		Classification	B	C	C	B
6	River Andhra before confluence to Pabbar at Chirgaon	pH	-	7.52	7.67	7.67
		D.O mg/l	-	7.8	7.9	8.1
		BOD mg/l	-	BDL	BDL	BDL

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	-	26	220	130
		Classification	-	A	B	B
7	River Giri at Kotkhai	pH	-	7.47	-	-
		D.O mg/l	-	7.3	-	-
		BOD mg/l	-	BDL	-	-
		T.C. MPN /100ml	-	20	-	-
		Classification	-	A	-	-
8	Ashwani Khad before Sadhupul within District Shimla boundary	pH	-	7.56	7.28	8.23
		D.O mg/l	-	7.4	7.8	7.8
		BOD mg/l	-	2.8	BDL	1.5
		T.C. MPN /100ml	-	350	920	170
		Classification	-	B	C	B
9	D/s STP Dhalli near LWSS Bhatakuffar	pH	-	7.81	8.15	8.04
		D.O mg/l	-	7.0	7.5	7
		BOD mg/l	-	2.2	1.4	1
		T.C. MPN /100ml	-	1600	>1600	920
		Classification	-	C	C	C
10	Nallah at Baragaon from the catchment of Kasumpti and Vikas Nagar	pH	-	7.69	7.97	8.05
		D.O mg/l	-	7.8	7.9	8.1
		BOD mg/l	-	BDL	BDL	BDL
		T.C. MPN /100ml	-	47	920	350
		Classification	-	A	C	B
11	River Tidong before confluence with River Satluj	pH	8.18	7.67	8.19	8.06
		D.O mg/l	9.7	9.6	9.7	9.6
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	12	110	79	130
		Classification	A	B	B	B
12	River Baspa D/s resevoir Baspa HEP at Kuppa	pH	8.13	7.92	8.18	8.01
		D.O mg/l	9.6	9.6	9.4	9.5
		BOD mg/l	BDL	BDL	BDL	BDL

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	4.5	1600	170	110
		Classification	A	C	B	B
13	River Baspa at Baspa Project	pH	8.16	7.97	8.05	8.02
		D.O mg/l	9.5	9.5	9.4	9.4
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	11	920	130	110
		Classification	A	C	B	B
14	River Satluj D/s NJPC Dam at Nathpa	pH	8.10	7.46	8.03	7.98
		D.O mg/l	9.1	8.7	9.0	9.2
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	14	1600	170	170
		Classification	A	C	B	B
15	River Sorang U/s (before confluence) River Satluj	pH	8.18	7.59	8.07	8.24
		D.O mg/l	9.6	9.4	9.6	9.6
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	22	110	170	140
		Classification	A	B	B	B
16	River Satluj U/s confluence with Sorang Khad	pH	8.17	7.77	8.21	8.12
		D.O mg/l	9.2	8.8	9.1	9.2
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	9.2	140	130	110
		Classification	A	B	B	B
17	R.Satluj D/s confluence with Sorang Khad	pH	8.09	7.90	8.14	8.14
		D.O mg/l	9.2	8.8	9.2	9.2
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	<1.8	220	540	140
		Classification	A	B	C	B
18	Ganvi Khad before confluence with River Satluj	pH	8.04	7.90	8.24	8.26
		D.O mg/l	9.6	9.4	9.5	9.5
		BOD mg/l	BDL	BDL	BDL	BDL

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	<1.8	140	920	130
		Classification	A	B	C	B
19	River Satluj U/s TRT of NJPC	pH	8.15	7.92	7.98	8.02
		D.O mg/l	9.2	8.7	9.0	9.1
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	170	1600	170	110
		Classification	B	C	B	B
20	River Satluj D/s TRT of NJPC	pH	8.18	8.18	8.24	7.9
		D.O mg/l	9.1	8.7	9.0	9.2
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	<1.8	1600	220	170
		Classification	A	C	B	B
21	River Satluj D/s Duttanagar D/s envisaged conf. of TRT of RHEP	pH	7.97	8.18	8.14	7.99
		D.O mg/l	8.8	8.6	8.9	9.1
		BOD mg/l	BDL	BDL	BDL	BDL
		T.C. MPN /100ml	<1.8	920	350	140
		Classification	A	C	B	B
22	River Satluj U/S Bhakhra	pH	7.35	7.62	6.93	8.07
		D.O mg/l	9	9.4	8.7	8.5
		BOD mg/l	0.2	0.1	0.4	1.0
		T.C. MPN /100ml	27	84	94	13.0
		Classification	A	B	B	A
23	River Swan D/S Municipal Landfilling site Santokhgarh	pH	7.29	7.79	7.64	7.52
		D.O mg/l	6.7	6.6	8.70	6.0
		BOD mg/l	0.3	0.3	1.0	4.0
		T.C. MPN /100ml	39	130	130	110.0
		Classification	A	B	B	C
24	River Swan U/S Municipal Landfilling site Santokhgarh	pH	7.21	7.74	7.55	8.0
		D.O mg/l	6.8	6.7	8.60	6.3
		BOD mg/l	0.2	0.2	0.8	3.0

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	38	110	110	50.0
		Classification	A	B	B	B
25	Chhouch Khad D/S Ind Area Attarian(Kandrori)	pH	7.55	7.63	8.19	7.83
		D.O mg/l	-	8	7.2	8.1
		BOD mg/l	1.0	0.5	0.4	0.3
		T.C. MPN /100ml	24	94	110	1600
		Classification	A	B	B	C
26	Chhouch Khad U/S Ind Area Attarian(Kandrori)	pH	7.84	7.78	8.12	7.96
		D.O mg/l	6.6	8.1	6.9	8.8
		BOD mg/l	0.3	0.4	0.2	0.2
		T.C. MPN /100ml	21	84	94	1600
		Classification	A	B	B	C
27	Bhiral Khad U/S STP Palampur	pH	7.04	7.13	7.96	7.81
		D.O mg/l	7.6	7.1	7.1	8.4
		BOD mg/l	0.1	0.1	0.4	0.3
		T.C. MPN /100ml	22	26	33	1600
		Classification	A	A	A	C
28	Bhiral Khad D/S STP Palampur	pH	6.88	7.26	8.05	7.73
		D.O mg/l	7.3	7	7.0	8.4
		BOD mg/l	0.2	0.1	0.6	0.5
		T.C. MPN /100ml	24	33	40	920
		Classification	A	A	A	C
29	Charan Khad U/S STP Dharamshala	pH	7.13	7.26	7.64	7.92
		D.O mg/l	8.6	7.3	7.7	-
		BOD mg/l	0.1	0.1	0.3	0.3
		T.C. MPN /100ml	26	26	34	79
		Classification	A	A	A	B
30	Charan Khad D/S STP Dharamshala	pH	7.21	7.35	7.75	7.95
		D.O mg/l	8.6	7	8.7	-
		BOD mg/l	0.1	0.1	0.5	0.4

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	27	31	47	130
		Classification	A	A	A	B
31	Bowri at HRTC workshop Dharamshala	pH	6.64	-	7.98	-
		D.O mg/l	-	-	-	-
		BOD mg/l	0.2	-	0.1	-
		T.C. MPN /100ml	24	-	21	-
		Classification	A	-	A	-
32	Dal Lake Naddi	pH	6.84	7.22	7.68	7.58
		D.O mg/l	8.8	7.8	8.2	8.1
		BOD mg/l	0.1	0.1	0.6	0.7
		T.C. MPN /100ml	39	34	39	49
		Classification	A	A	A	A
33	River Beas U/S Pong Dam	pH	7.29	7.67	7.86	7.71
		D.O mg/l	9.3	8.9	9.3	9.1
		BOD mg/l	0.1	0.1	0.3	0.2
		T.C. MPN /100ml	31	40	63	240
		Classification	A	A	B	B
34	Swan Khad U/S Suraj Ind.	pH	-	7.26	7.19	7.99
		D.O mg/l	-	8.1	7.1	7.4
		BOD mg/l	-	0.3	1.0	1
		T.C. MPN /100ml	-	79	210	1600
		Classification	-	A	B	C
35	Swan Khad D/S Suraj Ind.	pH	6.69	7.35	7.28	7.25
		D.O mg/l	5.2	7.8	6.2	6.9
		BOD mg/l	0.4	0.4	3.0	2
		T.C. MPN /100ml	33	84	280	1600
		Classification	B	B	B	C
36	River Beas U/S Dhera	pH	7.47	7.22	7.73	8.03
		D.O mg/l	8.6	7.1	9.1	9
		BOD mg/l	0.1	0.1	0.8	0.7

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	26	41	70	84
		Classification	A	A	B	B
37	River Beas U/S Nadoun Bridge Vill Bharoli	pH	7.35	7.32	-	8
		D.O mg/l	8.7	7	-	9.1
		BOD mg/l	0.1	0.1	-	0.6
		T.C. MPN /100ml	25	34	-	31
		Classification	A	A	-	A
38	Lund Khad U/S STP Jawalamukhi	pH	7.24	7.53	7.61	7.17
		D.O mg/l	8.2	8.3	8.6	8.6
		BOD mg/l	0.1	0.1	0.2	0.3
		T.C. MPN /100ml	31	22	350	350
		Classification	A	A	B	B
39	Lund Khad D/S STP Jawalamukhi	pH	7.31	7.65	7.76	7.42
		D.O mg/l	8	8.3	8.5	8.4
		BOD mg/l	0.2	0.3	0.6	0.6
		T.C. MPN /100ml	33	27	540	920
		Classification	A	A	C	C
40	Well at Jawalamukhi	pH	7.12	7.06	6.94	7.65
		D.O mg/l	-	-	-	-
		BOD mg/l	0.1	0.1	0.3	0.2
		T.C. MPN /100ml	22	-	17	-
		Classification	A	A	A	A
41	River Ravi before confluence with River Baira	pH	6.69	7.32	7.28	7.86
		D.O mg/l	9.2	9.1	8.8	8.9
		BOD mg/l	0.1	0.1	0.3	0.3
		T.C. MPN /100ml	21	41	58	17
		Classification	A	A	B	A
42	River Ravi after confluence with River Baira	pH	6.58	7.28	7.35	7.72
		D.O mg/l	9.2	8.7	8.8	9
		BOD mg/l	0.1	0.1	0.5	0.4



Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	22	46	63	27
		Classification	A	A	B	A
43	Suil River U/S Dam on Suil for Baira Suil HEP	pH	6.8	7.19	7.69	7.86
		D.O mg/l	8.4	8.9	8.7	9.2
		BOD mg/l	0.1	0.1	0.2	0.3
		T.C. MPN /100ml	25	47	46	22
		Classification	A	A	A	A
44	Suil River D/S Dam on Suil for Baira Suil HEP	pH	6.72	7.22	7.71	7.81
		D.O mg/l	8.4	9.1	8.7	9.1
		BOD mg/l	0.1	0.1	0.4	0.5
		T.C. MPN /100ml	27	58	48	79
		Classification	A	B	A	B
45	Baira River after confluence of TRT of power house of Baira Siul HEP	pH	6.75	7.11	7.8	8.01
		D.O mg/l	9	9	9.0	9
		BOD mg/l	0.1	0.1	0.5	0.5
		T.C. MPN /100ml	27	63	84	540
		Classification	A	B	B	B
46	Baira River before confluence of TRT of power house of Baira Siul HEP	pH	6.8	7.16	7.80	8.33
		D.O mg/l	9	8.6	9.1	9.2
		BOD mg/l	0.1	0.1	0.3	0.4
		T.C. MPN /100ml	21	43	70	170
		Classification	A	A	B	B
47	Baira River D/S Dam on baira of Baira Siul HEP	pH	6.84	7.28	7.75	7.83
		D.O mg/l	8.9	9.1	9.2	9.2
		BOD mg/l	0.1	0.1	0.8	0.6
		T.C. MPN /100ml	26	39	63	110
		Classification	A	A	B	B
48	Baira River U/S Dam on baira of Baira Siul HEP	pH	6.92	7.23	7.70	7.8
		D.O mg/l	8.9	9.2	9.2	9.3
		BOD mg/l	0.1	0.1	0.6	0.5

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	24	27	43	49
		Classification	A	A	A	A
49	Bhaled Khad D/S Dam on Bhaled for Baira Siul HEP	pH	6.9	7.31	7.68	7.88
		D.O mg/l	9.8	9	9.4	9
		BOD mg/l	0.1	0.1	0.4	0.2
		T.C. MPN /100ml	31	41	58	540
		Classification	A	A	B	B
50	Bhaled Khad U/S Dam on Bhaled for Baira Siul HEP	pH	6.95	7.26	7.65	7.93
		D.O mg/l	9.8	9.3	9.4	9.1
		BOD mg/l	0.1	0.1	0.4	0.1
		T.C. MPN /100ml	25	43	47	240
		Classification	A	A	A	B
51	River Ravi D/S Dam on Chamera-I HEP	pH	6.94	7.22	7.65	7.83
		D.O mg/l	9.1	9.1	8.90	8.8
		BOD mg/l	0.1	0.1	0.80	0.5
		T.C. MPN /100ml	27	58	46	79
		Classification	A	B	A	B
52	River Ravi D/S TRT power House Chamera-I HEP	pH	6.89	7.29	7.81	7.09
		D.O mg/l	9	9.2	8.90	8.9
		BOD mg/l	0.1	0.1	0.60	0.6
		T.C. MPN /100ml	26	63	79	94
		Classification	A	B	B	B
53	Budhil Nallh U/S Dam of proposed Budhil HEP	pH	6.92	7.54	7.85	7.77
		D.O mg/l	9.5	9.1	9.10	9.1
		BOD mg/l	0.1	0.1	0.5	0.4
		T.C. MPN /100ml	25	40	46	240
		Classification	A	A	A	B
54	Budhil Nallh D/S Dam of proposed Budhil HEP	pH	6.95	7.69	7.87	7.8
		D.O mg/l	9.4	9	9.10	9
		BOD mg/l	0.1	0.1	0.4	0.8

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	27	46	58	240
		Classification	A	A	B	B
55	River Ravi U/S of confluence of Budhil Nallah	pH	7.15	7.58	7.61	7.92
		D.O mg/l	9.5	9.2	8.80	9
		BOD mg/l	0.1	0.1	0.3	0.4
		T.C. MPN /100ml	21	33	41	170
		Classification	A	A	A	B
56	River Ravi D/S TRT of proposed Budhil HEP	pH	6.97	7.66	7.69	7.8
		D.O mg/l	9.4	9	8.80	8.9
		BOD mg/l	0.1	0.1	0.6	0.8
		T.C. MPN /100ml	27	39	47	280
		Classification	A	A	A	B
57	River Ravi U/S Dam Chamera-II HEP	pH	7.11	7.8	7.86	8.03
		D.O mg/l	9.4	9	8.80	9.2
		BOD mg/l	0.1	0.1	0.3	0.2
		T.C. MPN /100ml	25	43	110	920
		Classification	A	A	B	C
58	River Ravi D/S Dam Chamera-II HEP	pH	7.69	7.89	7.96	7.99
		D.O mg/l	9.2	9	9.10	9.1
		BOD mg/l	0.1	0.1	0.3	0.4
		T.C. MPN /100ml	21	48	58	1600
		Classification	A	A	B	C
59	River Ravi U/S Municipal Land fill site Chamba	pH	7.38	7.26	7.82	7.91
		D.O mg/l	9.1	9.1	8.90	8.8
		BOD mg/l	0.1	0.1	0.4	0.5
		T.C. MPN /100ml	25	46	47	220
		Classification	A	A	A	B
60	River Ravi D/S Municipal Land fill site Chamba	pH	7.42	7.42	7.90	7.93
		D.O mg/l	9.1	9	8.50	8.5
		BOD mg/l	0.1	0.2	0.6	0.6

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		T.C. MPN /100ml	27	48	70	540
		Classification	A	A	B	C
61	Baira River before confluence with river Ravi	pH	7.33	-	7.92	-
		D.O mg/l	8.7	-	9.0	-
		BOD mg/l	0.1	-	0.3	-
		T.C. MPN /100ml	21	-	33	-
		Classification	A	-	A	-
62	D/s ACC Bar., Satluj River	pH	8.09	8.18	7.82	7.77
		DO	9.2	9.2	9.3	8.8
		BOD	0.4	0.2	0.3	0.1
		TC	430	920	350	220
		Classification	B	C	B	B
63	R. Suketi U/s of conf. of dregger outfall of SNR Balancing reservior	pH	7.94	7.72	8.48	7.54
		DO	9.0	9.3	7.5	8.3
		BOD	0.3	0.1	0.2	0.2
		TC	540	4.3	220	280
		Classification	C	B	B	B
64	River Suketi at Dadour bridge	pH	8.34	7.81	7.52	7.74
		DO	8.6	9.3	4.0	8.8
		BOD	1.2	0.4	1.4	1.6
		TC	>1600	>1600	1600	1600
		Classification	C	C	C	C
65	U/s Mandi, Suketi Khudd	pH	8.03	8.04	8.23	7.59
		DO	8.7	9.4	6.8	8.7
		BOD	0.4	0.3	0.6	0.5
		TC	540	920	540	540
		Classification	C	C	C	C
66	U/s Darang Salt Mine	pH	7.72	8.05	7.63	8.18
		DO	7.2	8.4	6.4	8.2
		BOD	0.1	0.1	0.1	0.1
		TC	130	94	110	<1.8
		Classification	B	B	B	A
67		pH	7.76	8.45	7.67	8.03

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
	D/s Darang Salt Mine	DO	7.1	8.3	6.9	7.9
		BOD	0.1	0.1	0.1	0.1
		TC	650	110	140	<1.8
		Classification	C	B	B	A
68	River Beas, U/s of conf. of envisaged TRT of UHL-III	pH	7.6	8.16	-	7.1
		DO	8.1	8.9	-	8.6
		BOD	0.1	0.1	-	0.1
		TC	210	170	-	120
		Classification	B	B	-	B
69	River Beas, D/s of conf. of envisaged TRT of UHL-III	pH	8.01	7.48	-	7.89
		DO	8	8.7	-	8.6
		BOD	0.1	0.1	-	0.1
		TC	240	210	-	150
		Classification	B	B	-	B
70	R.Beas, D/s of conf. of TRT of Largi HEP power house.	pH	8.14	7.28	7.65	7.39
		DO	8.7	7.7	8.3	7.6
		BOD	0.1	0.2	0.2	0.1
		TC	280	280	240	220
		Classification	B	B	B	B
71	River Beas, U/s Fermenta Biodil.	pH	8.09	8.18	7.84	7.37
		DO	8.06	7.9	8.9	7.9
		BOD	0.1	0.2	0.1	0.1
		TC	240	350	280	240
		Classification	B	B	B	B
72	River Beas, D/s Fermenta Biodil.	pH	8.14	7.24	7.6	7.39
		DO	8.6	7.7	8.9	7.8
		BOD	0.1	0.3	0.2	0.2
		TC	540	540	350	350
		Classification	C	C	B	B
73	R. Parvati U/s of Dam site of Parvati-II at Pulga	pH	8.22	7.06	7.54	7.66
		DO	8.8	7.6	9	8.4
		BOD	0.1	0.1	0.1	0.1
		TC	130	110	84	17

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		Classification	B	B	B	A
74	R. Parvati D/s of Dam site of Parvati-II at Pulga	pH	7.43	6.60	7.35	7.37
		DO	8.8	7.6	9.0	8.4
		BOD	0.1	0.1	0.1	0.1
		TC	140	130	110	24
		Classification	B	B	B	A
75	R.Beas, U/s Waste processing facility, Manali.	pH	7.98	7.88	8.48	7.55
		DO	8.9	7.9	7.8	8.2
		BOD	0.1	0.4	0.1	0.1
		TC	350	540	240	240
		Classification	B	C	B	B
76	R.Beas, D/s of confluence with Allaign Nalla.	pH	8.17	8.01	8.27	7.61
		DO	9.1	7.8	7.8	8.1
		BOD	0.1	0.1	0.1	0.1
		TC	240	250	240	280
		Classification	B	B	B	B
77	Allaign Nalla before confluence with R.Beas	pH	7.85	7.92	8.14	7.27
		DO	8.8	8.1	7.9	8.2
		BOD	0.1	0.1	0.1	0.1
		TC	170	220	220	140
		Classification	B	B	B	B
78	R.Beas, D/s confluence with Duhangan Nalla.	pH	7.66	8.13	8.46	6.98
		DO	8.5	7.7	7.8	8.2
		BOD	0.1	0.1	0.1	0.2
		TC	280	280	280	280
		Classification	B	B	B	B
79	Duhangan Nalla before confluence with R.Beas	pH	7.48	7.24	8.47	7.19
		DO	8.7	7.9	8.1	8.4
		BOD	0.1	0.1	0.1	0.1
		TC	210	210	210	210
		Classification	B	B	B	B
80	R.Beas, U/s of confluence of R.Parvati	pH	7.99	7.43	7.72	7.6
		DO	8.5	7.9	8.3	7.6

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		BOD	0.1	0.1	0.1	0.1
		TC	280	170	170	350
		Classification	B	B	B	B
81	R.Beas, D/s of confluence of R.Parvati	pH	7.86	8.11	7.61	7.38
		DO	8.5	7.9	8.5	7.6
		BOD	0.1	0.1	0.1	0.2
		TC	220	220	280	430
		Classification	B	B	B	B
82	R.Beas, U/s Waste processing facility Kullu.	pH	8.13	7.38	7.75	7.54
		DO	8.5	7.9	8.3	7.7
		BOD	0.1	0.2	0.1	0.2
		TC	430	430	220	280
		Classification	B	B	B	B
83	R.Sainj, U/s envisaged power house site of Parvati-II.	pH	7.81	7.38	8.43	7.52
		DO	8.5	7.9	8.3	7.5
		BOD	0.1	0.1	0.1	0.1
		TC	170	210	170	170
		Classification	B	B	B	B
84	R.Sainj, D/s envisaged power house site of Parvati-II.	pH	7.82	7.67	8.73	7.66
		DO	8.5	7.6	8.2	7.5
		BOD	0.1	0.1	0.1	0.1
		TC	280	240	240	220
		Classification	B	B	B	B
85	R.Sainj, U/s envisaged power house site of Parvati - III.	pH	8.05	7.53	8.38	7.7
		DO	8.5	7.9	8.7	7.5
		BOD	0.1	0.1	0.1	0.1
		TC	220	220	210	240
		Classification	B	B	B	B
86	R.Sainj,, D/s envisaged power house site of Parvati - III.	pH	8.07	7.53	8.28	7.79
		DO	8.5	7.8	8.7	7.5
		BOD	0.1	0.1	0.1	0.1
		TC	350	280	220	350
		Classification	B	B	B	B

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
87	River Sirsa D/S Sitomajri Nallah	pH	7.94	7.21	7.83	8.19
		DO	7.2	4.4	6.5	6.2
		BOD	1.2	2.0	1.0	1.2
		TC	350	120	33	47
		Classification	B	C	A	A
88	River Bald U/s Land fill site Baddi	pH	-	-	8.09	7.66
		DO	-	-	6.5	5.9
		BOD	-	-	0.2	18.0
		TC	-	-	24	>1600
		Classification			A	D
89	Sandholi Nallaha	pH	7.36	7.09	7.18	7.16
		DO	1.0	1.0	3.50	4.10
		BOD	60	16.0	62.00	14.0
		TC	>1600	>1600	>1600	>1600
		Classification	D	D	D	D
90	River Sirsa D/s Sandholi Nallah	pH	7.87	7.99	8.13	7.86
		DO	4.0	4.0	5.80	5.90
		BOD	2.1	2.4	0.80	2.8
		TC	120	430	31	110
		Classification	B	C	B	B
91	River Sirsa U/s H. Board Nallah	pH	7.6	7.92	8.06	7.76
		DO	4.2	4.4	7.50	6.3
		BOD	3.6	2.0	0.40	3.0
		TC	170	210	26	110
		Classification	D	C	A	B
92	Housing Board Nallah	pH	7.41	7.69	7.56	7.90
		DO	3.5	-	4.50	4.9
		BOD	5.0	0.4	4.00	3.5
		TC	920	1080	350	140
		Classification	D	C	D	D
93	U/s TSDf site at Majra (Well)	pH	7.25	-	7.88	-
		DO	-	-	-	-
		BOD	0.3	-	2.00	-



Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		TC	<1.8	-	70	-
		Classification	A		B	
94	D/s TSDF site at Majra (Well)	pH	-	-	7.55	-
		DO	-	-	-	-
		BOD	-	-	4.00	-
		TC	-	-	540	-
		Classification	-	-	C	
95	Manpura Nallah	pH	8.41	7.49	7.48	7.71
		DO	1.5	1.5	3.50	5.40
		BOD	4.1	4.0	2.00	1.3
		TC	350	220	49	70
		Classification	D	D	D	B
96	River Sirsa D/s Manpura Nallah	pH	7.8	7.47	7.65	-
		DO	5.0	4.0	6.60	-
		BOD	8.0	26.0	0.10	-
		TC	350	540	21	-
		Classification	D	D	A	
97	River Sirsa U/s Manpura Nallah	pH	7.46	7.38	7.90	7.83
		DO	3.0	-	4.50	6.70
		BOD	18.8	0.4	2.00	1.6
		TC	430	120	34	70
		Classification	D	B	C	B
98	River Sirsa U/S Khera Nallah	pH	7.58	7.48	7.70	7.82
		DO	5.4	5.0	6.70	7.10
		BOD	5.0	2.4	0.80	2.5
		TC	210	170	27	79
		Classification	D	B	A	B
99	River Sirsa D/S Khera Nallah	pH	7.74	7.91	7.90	7.83
		DO	5.0	5.2	6.50	7.40
		BOD	3.6	4.0	2.00	2.7
		TC	280	220	33	33
		Classification	D	D	A	B
100		pH	8.25	7.96	8.27	8.31

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
	Kaushlya River U/s Parwanoo Town	DO	8.3	8.6	8.70	8.6
		BOD	0.3	0.4	0.80	0.1
		TC	46	27	26.0	21.0
		Classification	A	A	A	A
101	Kaushlya River D/s Intake Channel of WSS Parwanoo Town	pH	8.61	7.73	8.38	8.29
		DO	8.6	8.7	8.80	8.7
		BOD	0.6	0.8	0.60	0.4
		TC	130	46	25.0	40.0
		Classification	C	A	A	A
102	Masulkhana Nallah U/S Morepen Lab	pH	8.55	7.8	7.89	7.64
		DO	7.9	7.3	8.30	7.0
		BOD	0.1	0.1	0.60	0.1
		TC	22	38	25.0	24.0
		Classification	C	A	A	A
103	Masulkhana Nallah D/S Morepen Lab	pH	8.53	6.04	7.68	7.99
		DO	7.9	5.2	8.10	7.0
		BOD	0.8	12	0.80	0.2
		TC	23	>1600	26.0	40.0
		Classification	C	D	A	A
104	Handpump at Sec 1 Near Shivalik Hotel	pH	8.42	7.91	7.88	7.25
		DO	-	-	-	-
		BOD	0.8	0.4	0.60	0.2
		TC	1.8	<1.8	21.0	32.0
		Classification	A	A	A	A
105	River Giri at yashwant nagar before conf of river Ashwani	pH	8.06	7.75	7.93	8.27
		DO	8.6	8.5	8.80	9.2
		BOD	0.2	0.6	14.00	0.3
		TC	70	58	>1600	33.0
		Classification	B	B	D	A
106	Samtel nallah before conf with sukhna nallah	pH	7.69	7.23	8.12	7.67
		DO	5.1	5.4	7.40	5.9
		BOD	56	2.2	6.00	7.0
		TC	1600	70	920.0	>1600

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		Classification	D	B	D	D
107	Sukhana Nalla U/S SWM site at Sec-5 Parwanoo	pH	7.42	8.2	8.25	7.79
		DO	4.9	5.8	6.40	6.3
		BOD	26	6.6	0.20	0.4
		TC	350	120	17.0	46.0
		Classification	D	D	A	A
108	Sukhna nallaD/S SWM site at Sec-5 Parwanoo	pH	7.54	7.06	8.16	7.61
		DO	4.8	5.7	6.60	6.1
		BOD	25	4.8	1.00	2.2
		TC	430	110	220.0	170.0
		Classification	D	D	B	B
109	River Yamuna U/s of landfill site Paonta Sahib	pH	8.23	7.48	6.65	7.96
		DO	7.5	7.2	7.8	8.1
		BOD	1.2	2.2	2.3	2.3
		TC	220.0	280.0	350.0	280.0
		Classification	<b>B</b>	<b>B</b>	<b>B</b>	<b>B</b>
110	River Yamuna D/s of landfill site Paonta Sahib	pH	8.25	7.81	7.18	7.97
		DO	7.4	7.3	7.8	8.1
		BOD	1.2	2.4	2.5	2.6
		TC	220.0	350.0	540.0	350.0
		Classification	<b>B</b>	<b>B</b>	<b>C</b>	<b>B</b>
111	River Markanda U/s of Markanda Bridge, Kala Amb	pH	8.14	8.08	7.85	8.01
		DO	7.2	6.4	7.5	8.9
		BOD	1.7	2.1	2.5	2.4
		TC	280.0	280.0	540.0	280.0
		Classification	<b>B</b>	<b>B</b>	<b>C</b>	<b>B</b>
112	River Markanda U/s of Jattanwala Nallah	pH	8.21	8.09	7.84	7.98
		DO	7.4	6.3	7.4	8.8

Sr.No.	Name of location	Parameters	Apr-22	Jul-22	Oct-22	Jan-23
		BOD	2	2	2.7	2.5
		TC	350.0	280.0	540.0	350.0
		Classification	<b>B</b>	<b>B</b>	<b>C</b>	<b>B</b>
113	Jattanwala Nallah	pH	7.63	7.01	7.43	7.32
		DO	0.4	0.4	0.5	1.5
		BOD	46.0	24.0	15.5	9.0
		TC	320000.0	368000.0	42000.0	160000.0
		Classification	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
114	River Markanda D/s Jattan Walla Nalla Kala Amb at Dehramali	pH	7.3	8.02	7.89	7.35
		DO	4.0	4.1	5.5	5.5
		BOD	28.0	2.8	2.9	3.2
		TC	35000.0	35000.0	17500.0	46000.0
		Classification	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
115	Baner khad U/S near TMC	pH	7.03	7.18	7.2	7.61
		DO	8.9	8.9	8.9	8.9
		BOD	0.1	0.4	0.1	0.2
		TC	14	63	40	79
		Classification	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>
116	Baner khas D/S near TMC	pH	7.08	7.20	7.29	7.77
		DO	8.8	8.8	8.8	8.8
		BOD	0.1	0.6	0.1	0.3
		TC	17	70	46	130
		Classification	<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>