

**WATER QUALITY OF MAJOR RIVERS IN HIMACHAL PARDESH MONITORED UNDER MINARS
AND STATE WATER QUALITY MONITORING PROGRAMME**

DURING 2012-13

RIVER MONITORING RESULTS FOR THE MONTH OF APRIL, 2012

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
1	River Beas, U/s Manali	7.70	9.8	0.1	130
2	River Beas, D/s Kullu	7.49	9.5	0.3	540
3	River Beas, D/s Aut	7.64	9.2	0.1	220
4	Exit of Dehar Power House, Beas River	7.64	10.6	0.1	140
5	River Beas D/s Mandi	7.46	7.3	0.3	920
6	River Beas D/S Alampur	7.25	8.7	0.6	-
7	River Beas D/s Dehra	8.09	8.0	0.5	-
8	River Beas D/S Pong Dam	7.47	8.0	0.5	-
9	River Beas, U/s Pandoh Dam	7.69	8.7	0.3	350
10	U/s Tatapani	8.26	8.8	0.3	350
11	River Satluj U/s Slapper	8.10	9.1	0.1	280
12	D/s Slapper, Satluj River after conf. of Beas River.	8.05	9.7	0.1	180
13	River Satluj D/S Bhakhra	7.96	9.0	0.8	-
14	U/s Rampur	8.21	8.9	0.1	350
15	D/s Rampur	8.06	8.8	0.3	920
16	River Ravi U/S Madhopur Head Works	8.11	9.8	0.4	-
17	Ravi River U/S Chamba	6.92	10.1	0.2	-
18	River Sainj, D/s Largi	8.12	7.3	0.1	170
19	Parvati River, before confl to R. Beas at Bhunter	8.42	9.5	0.2	540
20	D/s Bilaspur at Govindsagar	8.04	9.2	0.2	350
21	Pong Dam lake at Pong Vill.	8.15	7.8	0.9	-

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
22	D/s Wangtu Bridge	8.28	8.8	0.2	170
23	Renuka Lake	8.14	8.0	1.4	24
24	River Tons at H.P. Boundary	7.59	8.4	0.4	16
25	Beas River U/s Mandi	7.88	7.5	0.1	220
26	River Sirsa U/s Sitomajri Nallah	7.96	10.1	1.0	134
27	River Sirsa D/s Nalagarh Bridge	7.63	6.5	4.0	250
28	River Yamuna U/s Paonta Sahib	7.67	8.3	1.0	20
29	River Yamuna D/s Paonta Sahib	7.86	8.0	1.2	23
30	Well at Kala Amb	7.65	-	1.0	9
31	Well at Paonta Sahib	7.40	-	1.0	9
32	Well at Parwanoo	7.66	-	NIL	12
33	Well at Baddi	7.31	-	NIL	60
34	Well at Barotiwala	8.14	-	NIL	140
35	Well at Nalagarh	7.75	-	NIL	4
36	Hand pump Damtal	7.67	-	0.5	-
37	Well at Una	7.12	-	0.3	-
38	River Satluj Before conf. to R. Spiti at Khab	8.25	8.9	0.1	94
39	River Sirsa D/s Nalagarh Town	8.11	10.5	2.0	56
40	River Swan D/S Santokhgarh	7.53	7.4	0.6	-
41	River Sukhna at Parwanoo	7.98	3.2	6.0	450
42	River Markanda at Paonta Sahib	7.68	7.1	1.6	18
43	Lift Nala D/s MSW Processing Site, Shimla	6.79	5.5	60.0	102
44	Well at D/s MSW Dumping Site of MC Dharamshala	6.39	-	4.0	-
45	Well at Industrial Area Parwanoo	7.45	-	NIL	26

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
46	Well at Industrial Area Baddi	7.60	-	NIL	110
47	Well at Industrial Area Barotiwala	8.19	-	NIL	30
48	Well at Industrial Area Nalagarh	8.11	-	NIL	74
49	Well at Industrial Area Kala Amb	7.23	-	1.4	9
50	Well at Industrial Area Paonta Sahib	7.53	-	1.2	9
51	Well at Ind. Area Mehatpur	6.91	-	0.5	-
52	Well at Ind. Area Una	7.39	-	0.2	-
53	River Beas, D/s Manali	7.24	9.7	0.2	350
54	River Beas, U/s Kullu	7.61	9.5	0.1	350
55	R. Beas, D/s Pandoh Dam	7.64	7.4	0.1	240
56	River Beas D/S Jaisinghpur	7.82	8.5	0.8	-
57	River Parvati, U/s Manikaran	8.54	8.3	0.1	110
58	River Parvati, D/s Manikaran	7.58	8.2	0.1	220
59	Suketi Mandi D/s Mandi	7.91	7.1	0.5	≥2400
60	River Binwa D/S Baijnath/ Paprola	8.31	8.8	0.4	-
61	River Neugal D/S Thural	7.98	7.4	0.8	-
62	River Spiti before conf. with River Satluj at Khab	8.05	8.7	0.1	33
63	River Satluj after conf. with River Spiti at khab	8.29	8.7	0.1	94
64	River Baspa U/s reservoir at Kuppa	7.91	8.7	0.1	94
65	Ravi River D/S Chamba	7.44	9.8	0.7	-
66	River Ravi at Chamera Reservoir	8.16	9.4	0.4	-
67	River Ravi D/S of proposed Dam site Chamera-III HEP	8.32	9.7	0.4	-
68	River Seul D/S Surgani	7.91	9.2	0.9	-
69	River Pabbar U/s Dhambari	6.88	9.9	0.2	6

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
70	River Pabbar U/s Rohru	8.91	8.6	0.1	14
71	River Pabbar at Snail D/s of TRT of Swara Kuddu	7.24	8.3	0.2	20
72	Ashwani khad U/s Yashwant Nagar	8.78	9.2	1.0	30
73	Giri river D/s Yashwant Nagar	8.28	8.9	1.8	10
74	River Giri U/s CCI mines	7.71	8.2	1.0	18
75	River Giri D/s Sataun	7.76	8.1	1.2	18
76	River Markanda U/s Kala Amb	7.95	8.1	1.4	24
77	River Markanda D/s Kala Amb	7.83	7.8	1.6	25
78	River Batta U/s Paonta Sahib	7.91	9.0	1.2	12
79	D/s of River Batta at Paonta Sahib	7.76	8.9	1.0	13
80	Hand Pump at Shamshi	7.19	-	NIL	<0
81	Hand pump at Mandi Town	8.15	-	NIL	<0
82	Hand Pump at Hamirpur	6.56	-	0.7	-
83	Hand Pump at Nadaun	6.59	-	0.5	-
84	Hand pump at Bilaspur town	7.32	-	NIL	<0
85	HandPump at Reckong Peo	6.99	-	NIL	<0
86	Hand pump at Shimla	7.58	-	NIL	NIL
87	Hand pump at Rampur	8.22	-	NIL	<0
88	Hand Pump at Kangra Town	7.22	-	3.0	-
89	Hand Pump at Jwalaji	7.16	-	1.5	-
90	Hand Pump at Chintpurni	7.14	-	0.5	-
91	Hand Pump Chamunda Mandir	7.71	-	0.6	-
92	Hand pump at Sansarpur Terrace Ind. Area	7.08	-	0.3	-
93	Hand pump at Chamba Town	7.65	-	3.4	-

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
94	Hand pump at Dalhousie	6.97	-	0.8	-
95	Hand pump at IA Parwanoo	7.53	-	NIL	32
96	Hand pump at Nahan	7.57	-	1.0	8
97	Hand pump at Kala Amb	7.43	-	1.0	9
98	Hand pump at Ind. Area Tahliwal	6.88	-	0.4	-
99	Rewalsar Lake	7.10	1.2	2.0	≥2400
100	Khajiar Lake	6.72	8.8	2.5	-
101	U/s Parwanoo Town	8.15	7.0	0.1	60
102	D/s Intake Channel of WSS	8.06	7.5	0.4	74
103	U/s WSS Sector -4, Parwanoo	7.49	NIL	0.2	382
104	D/s WSS Kalka	7.71	NIL	1.0	360
105	U/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.64	5.0	4.0	270
106	D/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.76	3.3	8.0	330
107	U/s Morepan Lab	8.12	8.2	4.0	120
108	D/s Morepan Lab	7.46	2.5	280.0	260
109	River Sirsa D/s Sitomajri Nallah	7.56	5.8	1.0	210
110	River Bald U/s Land fill site at Baddi	7.44	4.8	4.0	120
111	River Bald D/s Landfill site at Baddi	7.60	4.5	6.0	138
112	River Sirsa U/s Sandholi Nallah	7.68	3.1	1.2	460
113	Sandholi Nallah	6.69	NIL	280.0	720
114	River Sirsa D/s Sandholi Nallah	7.57	NIL	60.0	842
115	River Sirsa U/s Housing Board Nalla	7.72	0.5	22.0	260

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
116	River Sirsa D/s Housing Board Nalla	7.52	NIL	22.0	320
117	Housing Board Nallah	8.02	0.6	60.0	180
118	River Ratta Before Conf. to River Sirsa	7.60	7.4	2.0	132
119	River Sirsa U/s River Ratta	7.85	2.4	16.0	72
120	River Sirsa D/s River Ratta	7.65	0.5	22.0	110
121	U/s TSDf Site at Majra (Well)	7.79	-	0.4	48
122	D/s TSDf Site at Majra (Well)	7.55	-	NIL	52
123	U/s Lift Nallah before conf. to Ashwani Khad	6.58	8.9	0.6	42
124	D/s Ashwani Khad	6.47	8.8	0.8	30
125	Lift Nallah D/s Hotel Combermere, Shimla	6.73	5.1	42.0	182
126	Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	6.80	5.4	52.0	110
127	D/s Chirgaon	6.97	9.6	0.4	8
128	D/s Rohroo	7.64	8.8	0.4	10
129	U/s Hatkoti	7.69	8.7	0.1	14
130	D/s Hatkoti	7.34	8.8	0.1	26
131	River Tidong before conf. to R. Satluj	8.11	8.2	0.1	140
132	River Satluj U/s Conf. of River Tidong	8.30	8.1	0.1	280
133	River Satluj D/s Conf. of River Tidong	8.36	8.2	0.1	220
134	D/s Dutt Nagar	8.22	8.1	0.2	350
135	D/s Landfill Site Rampur	8.14	8.2	0.1	170
136	U/s Landfill Site Rampur	8.20	8.4	0.1	280

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
137	River Satluj U/s Conf. with Sorang Khad	8.12	8.3	0.1	540
138	River Satluj D/s Conf. with Sorang Khad	8.22	8.3	0.1	350
139	River Satluj D/s TRT of NJP	8.22	8.2	0.1	350
140	River Satluj U/s TRT of NJP	8.26	8.5	0.1	280
141	River Sorang Before conf. to River Satluj	8.3	8.1	0.1	170
142	River Satluj U/s conf.with Ghanvi Khad	8.2	8.2	0.1	350
143	River Satluj D/s conf.with Ghanvi Khad	8.22	8.0	0.1	220
144	Ghanvi Khad Before conf. to river Satluj	8.28	8.0	0.1	170
145	Baspa River Baspa Project	8.20	7.9	0.1	130
146	River Baspa D/s reservoir at Kuppa	8.12	8.0	0.2	280
147	Karcham Dam	8.29	7.8	0.2	350
148	River Beas U/s Pong Lake	8.38	7.9	0.6	-
149	Hand Pump Chowari Town (Near IPH office)	7.08	-	0.3	-
150	Swan Khud D/S Ind. Area, Sansarpur Terrace	7.79	7.5	0.4	-
151	D/S Chhaunch Khud	8.54	8.0	16.0	-
152	River Satluj, U/S Bhakra	8.22	8.9	0.3	-
153	River Swan U/S Municipal landfill site, Santokhgarh	7.39	6.1	0.5	-
154	River Swan D/S Municipal landfill site, Santokhgarh	7.41	7.6	0.6	-
155	River Ravi D/S Landfill site Chamba	7.88	7.8	0.4	-
156	R.Ravi U/S Land fill Site, Chamba	7.92	7.9	0.4	-
157	R.Ravi U/S Dam Chamera-II	8.42	8.6	0.8	-
158	River Ravi D/S Dam Chamera-II	8.07	8.3	0.5	-

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
159	R.Ravi U/S of Conf. of Budhil Nallah	8.14	9.9	0.7	-
160	Budhil Nallah U/S Dam of Propped & Budhil HEP	8.25	10.2	0.6	-
161	Budhil Nallah D/S Dam of Propped & Budhil HEP	8.29	10.1	0.7	-
162	R.Ravi D/S TRT of proposed Budhil HEP	8.18	9.8	0.4	-
163	Baira River U/S of Dam on Baira for Baira Seul HEP	7.87	9.7	0.6	-
164	Baira River D/S of Dam Baira for Baira Seul HEP	7.96	9.0	0.7	-
165	Baira River U/S of Conf. of TRT of PH of Baira Seul HEP	8.27	9.1	0.4	-
166	Baira River D/S TRT Power House, Baira seul HEP	8.10	8.9	0.2	-
167	Baira River before confluence with River Ravi	8.43	9.7	0.6	-
168	Siul River U/S siul Dam on Siul for Baira Seul HEP	8.03	10.1	0.6	-
169	Siul River D/S siul Dam on Siul for Baira, Seul HEP	8.26	9.8	0.3	-
170	Bhaled Khud U/S of Dam on Baled Khad	8.15	9.9	0.4	-
171	Bhaled Khud D/S of Dam on Baled Khad	8.31	9.8	0.9	-
172	River Ravi U/S conf. with Baira River	8.17	9.9	0.3	-
173	River Ravi D/S of its confluence with Baira River	8.09	9.8	0.5	-
174	River Ravi D/S dam Chamera-I	8.37	8.6	0.9	-
175	River Ravi D/S TRT Power House CPS-I Khairi	8.18	9.6	0.4	-
176	River Yamuna U/stream of Ranbaxy, Paonta Sahib	7.28	8.5	6	10
177	River Yamuna D/stream of Ranbaxy, Paonta Sahib	7.76	8.3	7	11
178	River Yamuna U/stream of Land Fill Site, Paonta Sahib	7.79	8.4	12	23
179	River Yamuna D/stream of Land Fill Site, Paonta Sahib	7.70	7.9	14	22
180	River Markanda U/stream of Markanda bridge, Kala Amb	7.97	7.3	12	24

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
181	River Markanda U/stream of Jattan Walla Nullah	7.63	6.5	25	25
182	Jattan Wala Nullah	6.83	Int.	30	46
183	D/stream of Jattan Wala Nullah	7.01	Int.	20	38
184	D/s ACC Bar., Satluj River	7.92	9.8	0.5	1600
185	River Suketi U/s of conf. of dregger outfall of SNR Balancing reservior	8.51	9.8	0.4	110
186	River Suketi at Dadour bridge	7.88	8.0	0.4	920
187	U/s Mandi, Suketi Khudd	8.12	8.0	0.9	≤2400
188	U/s Darang Salt Mine	8.61	8.0	0.1	46
189	D/s Darang Salt Mine	8.42	7.1	0.1	130
190	River Beas, U/s of conf. of envisaged TRT of UHL-III	8.24	8.8	0.1	220
191	River Beas, D/s of conf. of envisaged TRT of UHL-III	8.02	8.6	0.1	350
192	R.Beas, D/s of conf.of TRT of Largi HEP power house.	7.98	9.3	0.1	130
193	River Beas, U/s Fermenta Biodil.	7.71	9.3	0.1	350
194	River Beas, D/s Fermenta Biodil.	7.68	9.2	0.1	540
195	River Parvati U/s of Dam site of Parvati-II at Pulga	8.18	7.9	0.1	23
196	River Parvati D/s of Dam site of Parvati-II at Pulga	8.80	7.5	0.1	33
197	River Beas, U/s Waste processing facility, Manali.	7.37	9.1	0.1	350
198	River Beas, D/s Waste processing facility, Manali.	7.41	9.1	0.2	920
199	River Beas, D/s of confluence with Allaign Nalla.	7.38	9.3	0.1	540
200	Allaign Nalla before confluence with River Beas	7.57	9.3	0.1	110
201	River Beas, D/s confluence with Duhangan Nalla.	7.95	9.4	0.1	350
202	Duhangan Nalla before confluence with River Beas	7.57	9.3	0.1	130

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
203	River Beas, U/s of confluence of R.Parvati	7.48	9.4	0.5	1600
204	River Beas, D/s of confluence of R.Parvati	7.59	9.3	0.6	920
205	River Beas, U/s Waste processing facility Kullu.	8.18	9.7	0.2	920
206	River Beas, D/s Waste processing facility Kullu.	7.68	9.6	0.3	1600
207	River Sainj, U/s envisaged power house site of Parvati-II.	8.32	8.2	0.1	79
208	River Sainj, D/s envisaged power house site of Parvati-II.	8.02	7.1	0.1	110
209	River Sainj, U/s envisaged power house site of Parvati - III.	7.79	7.0	0.1	170
210	River Sainj, D/s envisaged power house site of Parvati - III.	7.85	7.0	0.1	280

RIVER MONITORING RESULTS FOR THE MONTH OF JULY, 2012

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
1	River Beas, U/s Manali	7.57	8.5	0.1	46
2	River Beas, D/s Kullu	7.12	8.1	0.1	350
3	River Beas, D/s Aut	6.85	9.9	0.1	240
4	Exit of Dehar Power House, Beas River	7.94	10.2	0.1	180
5	River Beas D/s Mandi	7.64	9.5	0.4	540
6	River Beas D/S Alampur	8.17	7.0	0.20	-
7	River Beas D/s Dehra	8.12	8.3	4.00	-
8	River Beas D/S Pong Dam	7.95	3.8	0.40	-
9	River Beas, U/s Pandoh Dam	7.83	9.0	0.3	220
10	River Satluj U/s Tatapani	8.28	9.0	0.3	240
11	River Satluj U/s Slapper	8.28	9.8	0.4	350
12	D/s Slapper, Satluj River after conf. of Beas River.	8.35	9.6	0.2	240

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
13	River Satluj D/S Bhakhra	8.04	6.8	0.30	-
14	River Satkuj U/s Rampur	8.46	8.7	0.1	140
15	River Satluj D/s Rampur	8.40	8.9	0.1	240
16	River Ravi U/S Madhopur Head Works	8.14	8.1	0.60	-
17	Ravi River U/S Chamba	8.72	--	0.30	-
18	River Sainj, D/s Largi	6.99	10.0	0.1	110
19	Parvati River, before confl to R. Beas at Bhunter	7.09	9.9	0.3	350
20	Govindsagar Lake at Bilaspur	8.09	9.7	0.5	920
21	Pong Dam lake at Pong Vill.	8.74	7.2	0.80	-
22	River Satlluh at Nathpa Zhakhari D/s Wangtu Bridge	8.39	8.3	0.1	220
23	Renuka Lake	7.72	6.0	1.6	26.0
24	River Tons at H.P. Boundary	7.25	9.4	0.3	NIL
25	Beas River U/s Mandi	7.80	9.1	0.2	240
26	River Sirsa U/s Sitomajri Nallah	7.64	2.5	1.0	32.0
27	River Sirsa D/s Nalagarh Bridge	8.18	6.4	2.5	32.0
28	River Yamuna U/s Paonta Sahib	7.02	7.9	1.4	18.0
29	River Yamuna D/s Paonta Sahib	7.40	7.2	1.4	20.0
30	River Satluj Before conf. to R. Spiti at Khab	8.32	8.7	0.1	49
31	River Sirsa D/s Nalagarh Town	8.16	6.2	2.0	160.0
32	River Swan D/S Santokhgarh	7.81	6.0	0.60	-
33	River Markanda at Paonta Sahib	7.38	7.8	1.2	18.0
34	Lift Nallah D/s MSW Processing Site Shimla	7.53	4.5	52.0	30.0
35	Stream/Nallah at D/s MSW Dump Site Salogra Solan	7.88	8.1	0.3	12.0
36	River Beas, D/s Manali	7.05	8.3	0.1	280

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
37	River Beas, U/s Kullu	7.40	8.2	0.1	220
38	R.Beas, D/s Pandoh Dam	8.13	9.8	0.1	170
39	River Beas D/S Jaisinghpur	8.23	7.1	0.20	-
40	River Parvati, U/s Manikaran	6.95	9.1	0.1	49
41	River Parvati, D/s Manikaran	8.21	8.9	0.1	70
42	Suketi Mandi D/s Mandi	8.29	8.0	0.6	≥2400
43	River Binwa D/S Baijnath/ Paprola	7.81	6.4	0.30	-
44	River Neugal D/S Thural	8.08	7.5	0.20	-
45	River Spiti before conf. with River Satluj at Khab	8.37	8.5	0.1	70
46	River Satluj after conf. with River Spiti at khab	8.46	8.8	0.1	70
47	River Baspa U/s reservoir at Kuppa	7.94	8.7	0.1	70
48	Ravi River D/S Chamba	8.04	--	0.30	-
49	River Ravi at Chamera Reservoir	8.11	--	0.50	-
50	River Ravi D/S of proposed Dam site Chamera-III HEP	8.41	--	0.40	-
51	River Seul D/S Surgani	8.38	--	0.20	-
52	River Pabbar U/s Dhambari	6.85	8.9	0.2	2.0
53	River Pabbar U/s Rohru	7.18	9.2	0.2	NIL
54	River Pabbar at Snail D/s of TRT of Swara Kuddu	7.88	9.5	0.4	NIL
55	Ashwani khad U/s Yashwant Nagar	8.45	7.8	0.5	8.0
56	Giri river D/s Yashwant Nagar	7.75	7.1	0.5	10.0
57	River Giri U/s CCI mines	7.56	7.2	1.2	12.0
58	River Giri D/s Sataun	7.62	7.3	1.2	11.0
59	River Markanda U/s Kala Amb	7.59	6.4	1.4	20.0
60	River Markanda D/s Kala Amb	7.51	6.2	1.6	20.0

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
61	River Batta U/s Paonta Sahib	7.64	6.9	1.6	17.0
62	D/s of River Batta at Paonta Sahib	7.32	6.8	1.4	18.0
63	Rewalsar Lake	7.47	4.1	1.6	≥2400
64	Khajjar Lake	6.94	9.5	2.00	-
65	River Sirsa D/s Sitomajri Nallah	7.38	6.9	0.2	84
66	River Bald U/s Land fill site at Baddi	7.31	3.5	2.5	50
67	River Bald D/s Landfill site at Baddi	7.56	6.7	1.5	64
68	River Sirsa U/s Sandholi Nallah	7.69	6.8	1.5	74
69	Sandholi Nallah	6.83	0.7	210.0	500
70	River Sirsa D/s Sandholi Nallah	7.61	6.2	2.0	48
71	River Sirsa U/s Housing Board Nalla	7.30	1.6	12.0	420
72	River Sirsa D/s Housing Board Nalla	7.62	6.2	2.0	70
73	Housing Board Nallah	7.92	4.6	6.0	209
74	River Ratta Before Conf. to River Sirsa	7.61	6.8	2.5	104
75	River Sirsa U/s River Ratta	7.71	7.1	1.2	66
76	Gullerwala Nalla	7.44	0.5	1.0	36
77	River Sirsa D/s River Ratta	7.49	6.8	2.2	32
78	Well U/s TSDf Site at Majra	7.37	-	1.5	92
79	Well D/s TSDf Site at Majra	7.45	-	0.1	NIL
80	River Sirsa U/s Manpura Nalla	7.91	5.2	0.5	52
81	Manpura Nalla	7.78	5.0	2.0	82
82	River Sirsa D/s Manpura Nalla	7.61	5.8	1.5	46

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
83	River Sirsa U/s Khera Nallah	8.18	5.9	1.2	14
84	Khera Nallah	7.77	5.3	0.5	48
85	River Sirsa D/s Khera Nallah	7.80	5.1	0.6	24
86	U/s Lift Nallah before conf. to Ashwani Khad	7.80	9.6	0.2	16
87	Ashwani Khad D/s lift Nallah	7.57	9.4	0.2	14
88	Lift Nallah D/s Hotel Combermere, Shimla	7.67	4.3	1.5	50
89	Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	7.72	4.6	2.0	10
90	River Pabbar D/s Chirgaon	8.20	9.0	0.6	4
91	River Pabbar D/s Rohroo	7.95	9.1	0.8	2
92	River Pabbar U/s Hatkoti	7.17	9.4	0.5	2
93	River Pabbar D/s Hatkoti	7.11	9.1	0.5	NIL
94	Gumma Khad U/s Chailla	7.99	8.5	0.5	NIL
95	Groundwater at Totu	7.30	4.1	0.2	14
96	River Satluj U/s Bhakhra 258	8.58	6.4	0.4	-
97	River Swan U/s MSW Landfill site Santokhgarh 259	8.06	6.2	0.4	-
98	River Swan D/s MSW Landfill site Santokhgarh 260	7.79	6.1	1.5	-
99	Chhounchh Khad D/S Ind. Area Kandrori 263	8.15	7.7	0.4	-
100	R. Ravi D/S Dam Chamera-II HEP 264	8.39	--	0.4	-
101	R.Ravi U/S Dam Chamera-II HEP 265	8.09	--	0.3	-
102	R.Ravi D/S Landfill site Chamba 266	8.01	--	0.4	-
103	R.Ravi U/S Landfill site Chamba 267	8.12	--	0.3	-
104	R.Ravi U/S of Conf. of Budhil Nallah 270	8.54	--	0.3	-

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
105	Budhil Nalla U/S of Dam of Proposed Budhil HEP 271	8.70	--	0.3	-
106	Budhil Nalla D/S of Dam of Proposed Budhil HEP 272	8.78	--	0.6	-
107	R.Ravi D/s of Proposed TRT of Budhil HEP 273	8.62	--	0.5	-
108	U/S Pong Dam Beas River 283	8.71	7.0	0.7	-
109	D/S Ind. Area Sansarpur Terrace 286	7.85	5.8	1.0	-
110	U/S Ind. Area Sansarpur Terrace 287	7.87	6.0	1.0	-
111	Baled Khad U/S of Dam on Baled for Baira Siul HEP 289	8.32	--	0.4	-
112	Baled Khad D/S of Dam on Baled for Baira Siul HEP 290	8.35	--	0.4	-
113	Baira River U/S of Dam on Baira for Baira Siul HEP 291	8.47	--	0.4	-
114	Baira River D/S of Dam on Baira for Baira Siul HEP 292	8.14	--	0.5	-
115	Baira River U/S of Conf of TRT of Power House of Baira Siul HEP 293	8.39	--	1.0	-
116	Baira River D/S of Conf of TRT of Power House of Baira Siul HEP 294	8.34	--	0.6	-
117	R.Ravi U/s Conf. with Baira River 295	8.01	--	0.7	-
118	Dal Lake Dharamshala 304	7.47	4.1	0.7	-
119	Well at Purana Kangra 305	7.15	-	0.2	-
120	U/S STP Dharamsala Charan Khad 306	8.03	5.9	0.1	-
121	D/S STP Dharamsala Charan Khad 307	8.06	5.5	0.4	-
122	Lund Khad U/s STP Jawalaji 308	7.85	4.8	5.0	-
123	Lund Khad D/S STP Jawalaji 309	8.07	5.0	3.0	-
124	Siul River U/S Dam on Siul for Baira Siul HEP 310	8.24	--	1.5	-
125	Siul River D/S Dam on Siul for Baira Siul HEP 311	8.26	--	0.5	-
126	Ravi River D/S Dam Chamera-I HEP 313	8.27	--	0.5	-

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
127	R.Ravi D/S TRT Power House Chamera - I HEP 314	8.35	--	0.4	-
128	Baira River Before Conf 315	8.21	--	0.4	-
129	River Ravi D/S of its conf. with Baira River 316	7.92	--	0.3	-
130	Well at Sai (Palampur) 323	6.28	--	0.6	-
131	Well at Baijnath 325	6.89	7.3	0.5	-
132	U/S STP Palampur 326	7.58	5.8	0.3	-
133	Well at Paprola 328	6.27	-	0.3	-
134	D/S STP Palampur 329	7.56	6.0	0.2	-
135	Well at Jaisinghpur 335	7.66	-	0.3	-
136	Well at Kherra 337	7.83	-	0.3	-
137	Well at Rajiyana 338	7.28	-	0.3	-
138	Well at Upper Khouli 339	7.17	-	0.6	-
139	U/S STP TMC Tanda 340	7.73	5.4	0.2	-
140	D/S STP TMC Tanda 341	7.88	5.3	0.6	-
141	River Yamuna U/stream of Ranbaxy, Paonta Sahib	7.27	6.3	1.2	21
142	River Yamuna D/stream of Ranbaxy, Paonta Sahib	7.76	6.2	1.4	22
143	River Yamuna U/stream of Land Fill Site, Paonta Sahib	7.08	6.1	1.8	20
144	River Yamuna D/stream of Land Fill Site, Paonta Sahib	7.12	6.2	1.6	21
145	River Markanda U/stream of Markanda bridge, Kala Amb	7.56	6.6	1.4	21
146	River Markanda U/stream of Jattan Walla Nullah	7.71	6.2	1.2	23
147	Jattan Wala Nullah	6.52	Int.	260.0	45
148	D/stream of Jattan Wala Nullah	6.74	Int.	80.0	35

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
149	D/s ACC Bar., Satluj River	8.43	10.0	0.2	350
150	R. Suketi U/s of conf. of dregger outfall of SNR Balancing reservior	8.25	7.7	0.4	130
151	River Suketi at Dadour bridge	8.28	9.0	0.3	350
152	U/s Mandi, Suketi Khudd	7.89	8.1	0.5	920
153	U/s Darang Salt Mine	8.64	7.5	0.1	110
154	D/s Darang Salt Mine	8.62	7.5	0.1	140
155	River Beas, U/s of conf. of envisaged TRT of UHL-III	8.15	9.3	0.1	170
156	River Beas, D/s of conf. of envisaged TRT of UHL-III	7.87	9.3	0.1	240
157	R.Beas, D/s of conf.of TRT of Largi HEP power house.	6.95	11.6	0.1	140
158	River Beas, U/s Fermenta Biodil.	6.65	10.0	0.1	240
159	River Beas, D/s Fermenta Biodil.	7.05	9.8	0.1	540
160	R. Parvati U/s of Dam site of Parvati-II at Pulga	6.84	9.2	0.1	33
161	R. Parvati D/s of Dam site of Parvati-II at Pulga	6.82	9.0	0.1	46
162	R.Beas, U/s Waste processing facility, Manali.	7.11	8.2	0.1	180
163	R.Beas, D/s Waste processing facility, Manali.	7.05	8.1	0.1	350
164	R.Beas, D/s of confluence with Allaign Nalla.	7.30	8.3	0.1	240
165	Allaign Nalla before confluence with R.Beas	7.27	8.6	0.1	94
166	R.Beas, D/s confluence with Duhangan Nalla.	6.97	8.3	0.1	220
167	Duhangan Nalla before confluence with R.Beas	7.10	8.5	0.1	140
168	R.Beas, U/s of confluence of R.Parvati	7.04	10.1	0.2	540
169	R.Beas, D/s of confluence of R.Parvati	7.14	11.2	0.1	540
170	R.Beas, U/s Waste processing facility Kullu.	7.05	11.0	0.1	540

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
171	R.Beas, D/s Waste processing facility Kullu.	7.12	10.0	0.1	920
172	R.Sainj, U/s envisaged power house site of Parvati-II.	7.18	9.1	0.1	94
173	R.Sainj, D/s envisaged power house site of Parvati-II.	7.76	8.8	0.1	140
174	R.Sainj, U/s envisaged power house site of Parvati - III.	7.08	8.7	0.1	220
175	R.Sainj,, D/s envisaged power house site of Parvati - III.	8.00	8.9	0.1	240
176	River Satluj U/s Landfill Site Rampur	8.29	8.7	0.2	180
177	River Satluj D/s Landfill Site Rampur	8.33	8.5	0.2	350
178	R. Satluj D/s Duttanagar, D/s envisaged conf. of TRT of RHEP	8.33	8.9	0.2	240
179	River Satluj U/s TRT of Nathpa Jhakri Project	8.34	8.4	0.1	350
180	River Satluj D/s TRT of Nathpa Jhakri Project	8.27	8.5	0.1	240
181	River Satluj U/s confluence with Ganvi Khad	8.29	8.8	0.1	280
182	River Satluj D/s confluence with Ganvi Khad	8.26	8.9	0.1	180
183	Ganvi Khad before confluence to River Satluj	8.25	9.0	0.1	130
184	River Satluj U/s confluence with Sorang Khad	8.27	8.7	0.1	350
185	River Satluj D/s confluence with Sorang Khad	8.22	8.7	0.1	240
186	River Sorang before confluence to River Satluj	8.37	8.5	0.1	140
187	Karcham Dam	8.36	8.8	0.3	540
188	Baspa River Baspa Project	8.04	8.5	0.1	110
189	River Baspa D/s reservoir at Kuppa	7.99	8.9	0.2	140
190	River Tidong before conf. to River Satluj	8.2	8.5	0.1	240
191	River Satluj U/s conf. with River Tidong	8.39	8.4	0.1	180
192	River Satluj D/s conf. with River Tidong	8.44	8.4	0.1	170

S. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
193	Spring Source Bheuli Bridge, Mandi	8.16	--	NIL	NIL
194	Hand Pump at Sunder Nagar	8.27	--	NIL	NIL
195	Spring Source at Sungal, Bilaspur	8.24	--	NIL	NIL
196	Handpump at Ghumarvin	8.29	--	NIL	NIL
197	Hand Pump opposite to Hotel River Crescent, Rangree	6.79	--	NIL	NIL
198	Hand Pump at Raison	8.04	--	NIL	NIL
199	Ground Water of Tikker Boari	7.85	--	NIL	NIL
200	Hand Pump at Vill. Upper Badah, near Govt. Primary School	7.81	--	NIL	NIL

RIVER MONITORING DATA FOR THE MONTH OF OCTOBER, 2012

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
1	River Beas, U/s Manali	8.99	9.1	0.1	34.0
2	River Beas, D/s Kullu	8.05	8.5	0.3	280.0
3	River Beas, D/s Aut	8.11	8.6	0.1	130.0
4	Beas at Exit of Tunnel Dehar Power House	8.06	9.8	0.1	170.0
5	River Beas D/s Mandi	8.50	8.4	0.4	220.0
6	River Beas D/S Alampur	8.35	7.4	1.1	NR
7	River Beas D/s Dehra	8.71	7.0	0.9	NR
8	River Beas D/S Pong Dam	8.22	4.4	0.7	NR
9	River Beas, U/s Pandoh Dam	7.98	8.2	0.1	110.0
10	River Satluj U/s Tatapani	8.42	8.8	0.6	180.0

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
11	River Satluj U/s Slapper	8.54	9.0	0.1	140.0
12	D/s Slapper, Satluj River after conf. of Beas River.	8.21	9.7	0.1	140.0
13	River Satluj D/S Bhakhra	8.62	9.8	0.7	NR
14	U/s Rampur	8.59	8.2	0.1	110.0
15	D/s Rampur	8.48	8.5	0.1	140.0
16	River Ravi U/S Madhopur Head Works	8.56	6.0	0.5	NR
17	River Sainj, D/s Largi	8.36	8.7	0.1	94.0
18	Parvati River, before confl to R. Beas at Bhunter	7.99	8.6	0.4	220.0
19	D/s Bilaspur at Govindsagar	8.34	9.6	0.3	350.0
20	Pong Dam lake at Pong Vill.	8.89	6.3	0.7	NR
21	D/s Wangtu Bridge	8.32	8.6	0.3	130.0
22	Renuka Lake	7.49	5.9	1.8	31.0
23	River Tons at H.P. Boundary	7.20	9.0	0.2	1.0
24	Beas River U/s Mandi	8.39	7.4	0.1	220.0
25	River Sirsa U/s Sitomajri Nallah	7.49	8.1	0.5	368.0
26	River Sirsa D/s Nalagarh Bridge	7.85	6.4	0.7	38.0
27	River Yamuna U/s Paonta Sahib	7.28	7.5	1.4	20.0
28	River Yamuna D/s Paonta Sahib	7.57	7.7	1.2	23.0
29	Well at Kala Amb	7.05	-	0.8	5.0
30	Well at Paonta Sahib	7.20	-	0.8	5.0

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
31	Well at Baddi	7.43	-	0.1	NIL
32	Well at Barotiwala	7.82	-	0.2	-
33	Well at Nalagarh	7.08	-	0.2	NIL
34	Hand Pump at Damtal	7.73	-	0.6	NR
35	Well at Una	7.98	-	0.5	NR
36	River Satluj Before conf. to R. Spiti at Khab	8.35	8.5	0.1	79.0
37	River Sirsa D/s Nalagarh Town	8.05	6.4	0.4	36.0
38	River Swan D/S Santokhgarh	8.56	7.8	0.9	NR
39	River Markanda at Paonta Sahib	7.04	8.0	1.0	15.0
40	Lift Nallah D/s MC Processing Site Shimla	7.11	4.3	2.0	10.0
41	Well at D/s MSW Dumping Site of MC Dharamshala	6.22	-	1.2	NR
42	Well at D/s MSW Dumping site of Mandi	8.08	-	6.0	180.0
43	Well at Industrial Area Baddi	7.76	-	0.1	NIL
44	Well at Industrial Area Barotiwala	7.89	-	0.1	2.0
45	Well at Industrial Area Nalagarh	7.92	-	0.1	38.0
46	Well at Industrial Area Kala Amb	7.07	-	0.8	5.0
47	Well at Industrial Area Paonta Sahib	7.11	-	0.8	6.0
48	Well at Ind. Area Mehatpur	8.13	-	0.3	NR
49	Well at Ind. Area Una	8.09	-	0.3	NR
50	River Beas, D/s Manali	8.24	8.9	0.2	70.0

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
51	River Beas, U/s Kullu	7.91	9.8	0.2	140.0
52	R.Beas, D/s Pandoh Dam	7.97	7.3	0.1	140.0
53	River Beas D/S Jaisinghpur	8.69	7.0	3.0	NR
54	River Parvati, U/s Manikaran	8.09	9.1	0.1	8.0
55	River Parvati, D/s Manikaran	7.95	9.0	0.1	13.0
56	Suketi Mandi D/s Mandi	8.22	7.5	0.8	≥2400
57	River Binwa D/S Baijnath/ Paprola	8.18	6.0	4.1	NR
58	River Neugal D/S Thural	8.31	6.6	0.6	NR
59	River Spiti before conf. with River Satluj at Khab	8.47	8.1	0.1	79.0
60	River Satluj after conf. with River Spiti at khab	8.53	8.8	0.1	79.0
61	River Baspa U/s reservoir at Kuppa	8.49	8.4	0.1	49.0
62	River Pabbar U/s Dhambari	6.85	9.4	0.1	2.0
63	River Pabbar U/s Rohru	6.69	8.7	0.1	8.0
64	River Pabbar at Snail D/s of TRT of Swara Kuddu	7.30	9.4	0.1	2.0
65	River Giri U/s CCI mines	7.4	6.6	1.4	16.0
66	River Giri D/s Sataun	7.2	6.9	1.4	17.0
67	River Markanda U/s Kala Amb	7.3	7.6	1.0	19.0
68	River Markanda D/s Kala Amb	7.5	7.4	1.2	23.0
69	River Batta U/s Paonta Sahib	7.5	7.4	1.4	19.0
70	D/s of River Batta at Paonta Sahib	6.7	7.4	1.2	18.0

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
71	HandPump at Shamshi	7.2	-	Nil	<0
72	HandPump at Mandi Town	8.3	-	Nil	<0
73	Hand Pump at Hamirpur	7.3	-	0.7	NR
74	Hand Pump at Nadoun	7.2	-	0.3	NR
75	HandPump at Bilaspur Town	8.28	-	Nil	<0
76	Hand Pump at Shimla	7.48	3.9	0.2	NIL
77	HandPump at Rampur	8.86	-	Nil	<0
78	Hand Pump at Jawalaji	8.09	-	0.8	NR
79	Hand Pump at Chintpurni	7.75	-	0.3	NR
80	Hand Pump at Chamunda	7.62	-	0.5	NR
81	Hand Pump Ind. Area Sansarpur Terrace	7.61	-	0.8	NR
82	Hand pump at Nahan	6.89	-	1.0	6.0
83	Hand pump at Kala Amb	6.90	-	0.8	5.0
84	Hand Pump at Tahliwal	7.51	-	0.9	NR
85	Rewalsar Lake	8.55	1.9	6.0	≥2400
86	Hand Pump at Kangra Town	7.12	-	2.1	NR
87	River Sirsa D/s Sitomajri Nallah	7.36	5.8	12.0	114
88	River Bald U/s Land fill site at Baddi	7.67	7.1	1.5	88
89	River Bald D/s Landfill site at Baddi	7.80	6.8	1.5	160
90	River Sirsa U/s Sandholi Nallah	8.00	-	1.0	200

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
91	Sandholi Nallah	7.65	-	170.0	704
92	River Sirsa D/s Sandholi Nallah	8.10	-	2.0	496
93	River Sirsa U/s Housing Board Nalla	7.53	-	8.0	408
94	River Sirsa D/s Housing Board Nalla	7.70	-	27.0	256
95	Housing Board Nallah	7.69	1.2	10.0	408
96	River Ratta Before Conf. to River Sirsa	7.50	6.3	18.0	80
97	River Sirsa U/s River Ratta	7.72	5.3	8.0	50
98	River Sirsa D/s River Ratta	7.80	5.1	17.0	72
99	Well U/s TSDf Site at Majra	7.46	-	7.0	24
100	Well D/s TSDf Site at Majra	8.33	-	0.1	80
101	Lift Nallah D/s Hotel Combermere, Shimla	7.16	4.7	18.0	7
102	Lift Nallah U/s Bridge at Bye Pass Road Near MCW Processing Site	7.11	4.5	15.0	2
103	River Pabbar D/s Chirgaon	6.69	8.9	0.1	2
104	River Pabbar D/s Rohroo	7.28	8.6	0.2	8
105	River Pabbar U/s Hatkoti	6.84	8.4	0.1	3
106	River Pabbar D/s Hatkoti	7.27	9.2	0.3	4
107	U/s Lift Nalla before conf. to Ashwani Khad	7.64	9.3	0.1	3
108	D/s Lift Nalla after conf. to Ashwani Khad	7.36	9.0	0.3	9
109	Chhounchh Khad U/S Ind. Area Kandrori	8.44	5.4	0.5	NR
110	Chhounchh Khad D/S Ind. Area Kandrori	8.51	5.6	0.6	NR

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
111	U/S Pong Dam Beas River	8.78	6.5	0.7	NR
112	D/S Swan Khad Ind. Area Sansarpur Terrace	7.82	4.2	2.2	NR
113	Well at Jaisinghpur	7.05	NR	1.8	NR
114	Well at Kherra	7.03	NR	0.9	NR
115	Well at Sai	6.78	NR	0.6	NR
116	Bhiral Khad U/S STP Palampur	7.28	7.1	1.2	NR
117	Bhiral Khad D/S STP Palampur	7.65	7	2.3	NR
118	Well at Baijnath	6.51	NR	0.6	NR
119	Well at Paprola	6.57	NR	1.3	NR
120	Dal Lake Naddi	8.66	7.6	3.9	NR
121	Charan Khad U/S STP Dharamsala	9.65	6.1	1.0	NR
122	Charan Khad D/S STP Dharamsala	9.46	NR	1.8	NR
123	Well at Rajiana	7.7	NR	0.8	NR
124	Well at Khouli	7.64	NR	1.0	NR
125	Baner Khad U/S STP TMC	7.49	7	1.4	NR
126	Baner Khad U/S STP TMC	8.52	7	1.2	NR
127	Well at Purana Kangra	7.26	NR	1.5	NR
128	Lund Khad U/S STP Jawalamukhi	8.94	7.1	2.4	NR
129	Lund Khad D/S STP Jawalamukhi	8.63	7.3	1.9	NR
130	Well at Jawalamukhi	7.58	NR	0.3	NR

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
131	River Satluj U/S Bhakhra	8.92	7	1.0	NR
132	River Swan U/s MSW Landfill site Santokhgarh	8.6	9.9	0.6	NR
133	River Swan U/s MSW Landfill site Santokhgarh	8.53	8.3	1.6	NR
134	Well at Ind. Area Gagret	8.27	5.1	1.0	NR
135	Well at Amb	8.24	7.2	0.9	NR
136	Swan River U/S Ind. Area Gagret	8.76	8.3	0.9	NR
137	Swan River D/S D/S Ind. Area Gagret	8.63	9.1	1.0	NR
138	River Yamuna U/stream of Ranbaxy, Paonta Sahib	6.73	7.4	1.2	18
139	River Yamuna D/stream of Ranbaxy, Paonta Sahib	7.02	7.4	1.0	21
140	River Yamuna U/stream of Land Fill Site, Paonta Sahib	7.42	7.5	1.0	24
141	River Yamuna D/stream of Land Fill Site, Paonta Sahib	7.3	7	1.4	18
142	River Markanda U/stream of Markanda bridge, Kala Amb	7.11	7.2	1.2	20
143	River Markanda U/stream of Jattan Walla Nullah	7.44	7.4	1.2	22
144	Jattan Wala Nullah	6.14	Int.	200.0	60
145	D/stream of Jattan Wala Nullah	6.07	Int.	15.0	50
146	D/s ACC Bar., Satluj River	8.22	9.6	0.3	240
147	R. Suketi U/s of conf. of dregger outfall of SNR Balancing reservior	8.36	7.4	0.2	79
148	River Suketi at Dadour bridge	8.08	4.4	0.2	280
149	U/s Mandi, Suketi Khudd	8.24	6.8	0.2	350
150	U/s Darang Salt Mine	8.33	7.6	0.1	70

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
151	D/s Darang Salt Mine	8.5	7.7	0.1	70
152	River Beas, U/s of conf. of envisaged TRT of UHL-III	8.49	8.2	0.1	140
153	River Beas, D/s of conf. of envisaged TRT of UHL-III	8.29	8.8	0.1	180
154	R.Beas, D/s of conf.of TRT of Largi HEP power house.	8.02	8.5	0.1	110
155	River Beas, U/s Fermenta Biodil.	8.33	8.6	0.1	170
156	River Beas, D/s Fermenta Biodil.	7.4	8.6	0.1	220
157	R. Parvati U/s of Dam site of Parvati-II at Pulga	7.52	9.2	0.1	27
158	R. Parvati D/s of Dam site of Parvati-II at Pulga	7.75	9	0.1	34
159	R.Beas, U/s Waste processing facility, Manali.	7.73	10	0.1	94
160	R.Beas, D/s Waste processing facility, Manali.	7.83	10	0.1	130
161	R.Beas, D/s of confluence with Allaign Nalla.	8.16	9.9	0.1	140
162	Allaign Nalla before confluence with R.Beas	8.02	10.1	0.1	70
163	R.Beas, D/s confluence with Duhangan Nalla.	7.81	10.1	0.1	140
164	Duhangan Nalla before confluence with R.Beas	8.03	9	0.1	110
165	R.Beas, U/s of confluence of R.Parvati	8.07	8.3	0.1	220
166	R.Beas, D/s of confluence of R.Parvati	8.1	8.2	0.1	170
167	R.Beas, U/s Waste processing facility Kullu.	8.09	8.4	0.1	140
168	R.Beas, D/s Waste processing facility Kullu.	8.08	8.2	0.1	170
169	R.Sainj, U/s envisaged power house site of Parvati-II.	8.12	8.1	0.1	70
170	R.Sainj, D/s envisaged power house site of Parvati-II.	8.16	8.4	0.1	94

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
171	R.Sainj, U/s envisaged power house site of Parvati - III.	7.84	7.9	0.1	110
172	R.Sainj,, D/s envisaged power house site of Parvati - III.	8.17	7.8	0.1	140
173	River Satluj U/s Landfill Site Rampur	8.38	8.4	0.1	140
174	River Satluj D/s Landfill Site Rampur	8.44	8.5	0.1	170
175	R. Satluj D/s Duttanagar, D/s envisaged conf. of TRT of RHEP	8.73	8.5	0.1	130
176	River Satluj U/s TRT of Nathpa Jhakri Project	8.58	8.1	0.1	170
177	River Satluj D/s TRT of Nathpa Jhakri Project	8.3	8.6	0.1	130
178	River Satluj U/s confluence with Ganvi Khad	8.37	8.6	0.1	170
179	River Satluj D/s confluence with Ganvi Khad	8.59	8.7	0.1	140
180	Ganvi Khad before confluence to River Satluj	8.38	8.9	0.1	94
181	River Satluj U/s confluence with Sorang Khad	8.79	8.8	0.1	140
182	River Satluj D/s confluence with Sorang Khad	8.59	8.9	0.1	130
183	River Sorang before confluence to River Satluj	8.33	8.5	0.1	94
184	Karcham Dam	8.6	8	0.1	180
185	Baspa River Baspa Project	8.57	8.5	0.1	94
186	River Baspa D/s reservoir at Kuppa	8.68	8.5	0.1	170
187	River Tidong before conf. to River Satluj	8.67	8.9	0.1	70
188	River Satluj U/s conf. with River Tidong	8.44	8.5	0.1	140
189	River Satluj D/s conf. with River Tidong	8.59	8.4	0.1	110
190	Spring Source, Bheuli	8.23	-	NIL	NIL

Sr. No	Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
191	Hand Pump SunderNagar	8.22	-	NIL	NIL
192	Hand Pump at Ghumarvin Town	8.58	-	NIL	NIL
193	Spring Source at Sungal	8.39	-	NIL	NIL
194	Hand Pump at vill. Upper Badah	8.22	-	NIL	NIL
195	Hand Pump at Raison	8.31	-	NIL	NIL
196	Hand Pump opposite to Hotel River Crscent	7.02	-	NIL	NIL
197	Ground water of Tikker Boari	8.26	-	NIL	NIL