

WATER QUALITY DATA 2014 | CPCB ENVIS

WATER QUALITY OF RIVER SATLUJ - 2014

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE- N+ NITRITE-N (mg/l)			FE
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	
WATER QUALITY CRITERIA						> 4 mg/l			6.5-8.5						< 3 mg/l						< 2
1867	SATLUJ B/C WITH RIVER SPITI AT KHAB, DISTT.KINNAUR, H.P.	HIMACHAL PRADESH	5.0	11.0	8.7	9.6	10.1	9.9	7.8	8.7	8.3	126	983	330	0.1	0.7	0.2	0	0.5	0.2	14
2611	SATLUJ AT KHAB	HIMACHAL PRADESH	5.0	11.0	8.7	9.6	10.1	9.9	7.7	8.8	8.2	116	1080	346	0.1	0.2	0.1	0	0.5	0.2	13
1389	SATLUJ AT NEPTHA ZAKHAI, H.P	HIMACHAL PRADESH	10.0	17.0	12.1	9.3	9.7	9.5	7.6	8.7	8.2	145	778	305	0.1	1.2	0.2	0	0.6	0.3	13
1086	SATLUJ AT U/S RAMPUR, H.P.	HIMACHAL PRADESH	11.0	16.0	13.4	9.1	9.6	9.4	7.6	8.5	8.1	128	842	261	0.1	0.3	0.2	0.067	0.436	0.2	27
1087	SATLUJ AT D/S RAMPUR, H.P.	HIMACHAL PRADESH	11.0	16.0	13.3	9.2	9.6	9.4	7.5	8.6	8.1	104	784	251	0.1	0.4	0.2	0	0.621	0.2	46
1013	SATLUJ AT U/S TATAPANI, H.P.	HIMACHAL PRADESH	12.0	16.0	13.7	9.2	9.5	9.4	7.4	8.6	8.0	121	766	257	0.1	0.3	0.2	0.024	0.484	0.2	23
1014	SATLUJ AT U/S SLAPPER, H.P.	HIMACHAL PRADESH	6.0	24.0	12.2	8.4	9.6	9.2	7.3	8.7	8.1	124	365	245	0.1	0.4	0.2	0	0.621	0.4	23
1015	SATLUJ AT D/S SLAPPER, H.P.	HIMACHAL PRADESH	6.0	24.0	12.2	8.3	9.8	9.2	7.6	8.7	8.1	109	357	204	0.1	1.2	0.3	0	0.955	0.5	26
1016	SATLUJ AT D/S BHAKHRA, H.P.	HIMACHAL PRADESH	4.0	20.0	15.0	6.0	11.0	7.6	6.9	9.7	8.5	96	265	208	0.2	0.8	0.4	0.17	0.78	0.4	
1017	SATLUJ AT 100M U/S OF HEADWORKS, NANGAL, PUNJAB	PUNJAB	10.0	26.0	19.0	8.6	8.8	8.7	7.5	7.8	7.6	254	266	261				0.8	1	0.9	30
1018	SATLUJ AT 100M D/S ,NANGAL,PUNJAB	PUNJAB	11.0	26.0	18.7	7.6	8.0	7.8	7.5	8.5	8.1	256	298	283	1.0	1.0	1.0	1	1.2	1.1	280
1293	SATLUJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	12.0	28.0	20.0	6.8	8.2	7.7	6.9	7.9	7.5	260	308	281	1.0	2.0	1.5	1.4	1.6	1.5	110
1814	SATLUJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	10.0	26.0	18.0	8.0	8.4	8.2	7.6	8.3	8.0	263	275	269	0.3	1.0	0.7	0.9	1.2	1	50
1019	SATLUJ AT U/S HEAD WORKS ROPAR, PUNJAB	PUNJAB	11.0	27.0	20.0	8.4	8.6	8.5	7.1	7.9	7.6	242	270	256	0.3	1.2	0.8	1.1	1.2	1.2	50
1380	SATLUJ AT D/S NFL, PUNJAB	PUNJAB	10.0	25.0	19.0	8.0	8.4	8.2	7.4	8.3	7.9	268	310	283	0.9	0.9	0.9	1.1	1.2	1.2	40
1690	SATLUJ AT U/S BUDHA NALLAH (UPPER), PUNJAB	PUNJAB	13.0	29.0	19.7	6.8	7.6	7.1	7.3	7.7	7.5	369	396	385	1.6	2.4	2.0	1	1	1	90
1020	SATLUJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA, PUNJAB	PUNJAB	10.0	28.0	16.7	4.0	4.4	4.2	6.8	7.3	7.1	574	846	671	6.2	15.0	11.1	2.2	3.6	2.7	200
1021	SATLUJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALANDHAR, PUNJAB	PUNJAB	12.0	28.0	19.3	4.4	6.3	5.3	6.7	7.4	7.0	520	534	525	2.8	9.0	5.9	1.8	3	2.5	200
1381	SATLUJ AT D/S EAST BASIN, PUNJAB	PUNJAB	13.0	24.0	17.0	2.4	3.2	2.7	6.6	7.9	7.2	714	780	751	6.0	7.9	7.2	4	4.8	4.4	350
1691	SATLUJ AT U/S HUSSANIWALA - H/W FEROEZPUR, PUNJAB	PUNJAB	12.0	31.0	18.3	7.4	8.4	8.0	7.3	8.2	7.7	224	266	249	0.3	1.2	0.8	0.8	1.2	1	50
1692	SATLUJ AT D/S HUSSANIWALA- H/W FEROEZPUR, PUNJAB	PUNJAB	12.0	30.0	21.3	7.2	8.3	7.9	7.1	8.0	7.6	226	273	257	0.4	1.3	0.8	0.8	1.2	1	50
1022	SATLUJ AT BRIDGE HARIKE, AMRITSAR, PUNJAB	PUNJAB	12.0	23.0	16.3	4.8	6.0	5.6	7.2	7.4	7.3	342	356	350	1.2	3.3	2.4	1.2	3.2	2.4	460