

Post Monsoon Water Quality Data 2013

S.N.	Parameters	Desirable limit	Permissible in the absence of alternate source	BPCL	Hero motor corp-A	Hero motor corp-B	CSE	Anup Ahuja	Nizamudd in east	Mother Dairy	Indian spinal injury center	Defence Colony	Jamia hamdard	Mira Model School	Janki devi college	Gymkhana Club	New friends club	Tex corporation	Bhutan embassy	Ford Foundation
1	Colour			CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL
2	pH	6.5 to 8.5		6.9	7.1	7.2	7	6.8	6.8	7.3	7.5	7.1	6.9	7.4	7.3	6.8	7.5	7.1	6.9	7
3	Total Solids, mg/L			3260	1770	1660	742	680	1840	17714	618	680	761	3292	690	1710	596	10340	523	482
4	Total Dissolved Solids	500	2000	3228	1340	702	688	647	1694	14500	574	653	756	3020	659	1414	586	8340	492	467
5	Total suspended Solids, mg/L			32	430	958	54	33	146	3214	44	27	5	272	31	296	10	2000	31	15
6	Conductivity, μ s			4590	2650	2470	1116	969	2750	19960	992	983	1136	4510	999	2530	881	12590	866	694
7	Turbidity, NTU	5	10	2.25	1.23	1.45	0.18	0.16	2.1	3.54	0.53	1.23	1.86	2.12	1.68	2.32	1.45	2.27	2.52	0.67
8	Total Hardness (as CaCO ₃), mg/L	300	600	1130	480	390	250	170	340	10900	310	200	170	1310	350	590	300	2750	230	200
9	Ca (as Ca), mg/L	75	200	400	238	172	148	116	192	2400	152	132	112	444	172	232	116	1088	156	104
10	Mg (as Mg), mg/L	30	100	31.72	ND	ND	ND	ND	ND	1195.6	ND	ND	ND	48.8	ND	2.44	2.44	7.32	ND	ND
11	Alkalinity (as CaCO ₃),	200	600	210	330	390	200	350	470	160	200	280	330	270	170	350	210	230	160	150
12	Acidity, mg/L			20	30	30	20	20	20	30	10	19	20	30	20	20	20	30	10	10
13	Chloride (as Cl), mg/L	250	1000	1120	430	350	180	50	220	8600	120	70	120	690	120	360	80	6500	80	120
14	Hexavalent Cr, mg/L	0.05		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Iron Fe, mg/L	0.3	1	ND	ND	ND	0.2	ND	ND	0.1	ND	ND	ND	0.1	ND	ND	ND	ND	0.1	ND

Note: ND (Not Detected) CL (Colourless)