

Post Monsoon Water Quality Data 2012

S.N.	Parameters	Desirable limit	Permissible in the absence of	Mother Dairy	Maharani Bagh Co operative house	Mira Model School	Mothers International School	Delhi Gymkhana club	Jamia Hamdard	Defence Colony	Indian spinal injury centre	Royal Bhutan Embassy	CSE	Ford Foundation	Nizamuddin east	Janki devi Memorial College
1	Colour			CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL	CL
2	pH	6.5 to 8.5		7.1	7.9	7.2	6.4	6.9	7.4	6.7	7.8	7.4	7.6	7	7	7.8
3	Total Dissolved Solids ,mg/L	500	2000	1320	2310	3440	4070	1510	705	665	826	830	810	1190	2020	30.6
4	Conductivity,µs			2420	3490	5070	5980	2370	997	1017	1333	1224	1167	1770	3320	90.3
5	Turbidity, NTU	5	10	0.54	1.25	0.2	0.57	0.43	0.25	0.33	0.55	0.33	0.08	0.02	3.41	1.38
6	Total Solids, mg/L			1442	2550	4266	7430	1610	764	786	842	872	821	1234	2250	108
7	Total Suspended Solids, mg/L			122	240	926	3360	100	59	121	16	42	11	44	230	77.4
8	Total Hardness (as CaCO ₃),mg/L	300	600	550	1050	1600	2410	620	210	470	500	560	230	540	330	20
9	Ca (as Ca), mg/L	75	200	240	400	680	816	248	148	208	172	220	216	324	152	20
10	Mg (as Mg), mg/L	30	100	ND	12.2	ND	90.28	ND	ND	ND	17.08	2.44	ND	ND	ND	ND
11	Alkalinity (as CaCO ₃), mg/L	200	600	290	280	210	200	310	280	270	380	310	300	250	570	30
12	Acidity, mg/L			40	40	30	70	30	20	30	40	40	30	40	30	10
13	Chloride (as Cl), mg/L	250	1000	430	660	860	790	360	240	150	220	240	130	380	430	10
14	Hexavalent Cr, mg/L	0.05		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Iron Fe, mg/L	0.3	1	0.1	ND	ND	0.1	0.2	ND	ND	ND	0.2	ND	ND	ND	ND

Note: ND(Not Detected), CL(Colourless)