



**OFFICE OF THE MUNICIPAL COUNCIL
PORT BLAIR**

Basic water Quality Parameters

Sl. no	Characteristics	Unit	Requirement (Acceptable Limit)	Permissible limit in the absence of alternate
1	pH Value	-	6.5-8.5	No relaxation
2	Total dissolved Solids	Milligram/liter	500	2000
3	Turbidity	NTU	1	5
4	Chloride	Milligram/liter	250	1000
5	Total alkalinity	Milligram/liter	200	600
6	Total hardness	Milligram/liter	200	600
7	Sulphate	Milligram/liter	200	400
8	Iron	Milligram/liter	1.0	No relaxation
9	Total Arsenic	Milligram/liter	0.01	No relaxation
10	Fluoride	Milligram/liter	1.0	1.5
11	Nitrate	Milligram/liter	45	No relaxation
12	Total coliform bacteria	Shall not be detectable in any 100 ml sample		
13	E coil or thermo-tolerant coliform bacteria	Shall not be detectable in any 100 ml sample		

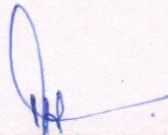
Bacteriological Contamination

Testing frequency- 2 times in a year - Pre Monsoon (Month of march every year)
Post Monsoon (Month of September every year)

Chemical Contamination

Testing frequency - 1 time in a year month of December every year

Testing frequency – Regular testing on random basis at delivery point


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