Drinking Water & Packed Drinking Water

The 25th A Schedule of the Food Act 1983 [Sub regulation 394 (1)], Food regulations 1985

Physical Properties	Maximum permitted proportion
Physical Std	
Ph	6.5-8.5
Colour (True Color Unit)	15
Turbidity (Nephelometric turbidity unit)	2
Chemical Std	
Aluminium	0.2
Ammonia	0.5
Anionic Detergent (MBAS)	1
Arsenic	0.01
Biocides (Total)	0.1
Cadmium	0.003
Carbon Chloroform Extract	0.5
Chloride	250
Chromium	0.05
Copper	1
Cyanide	0.07
Fluoride	0.6
total Hardness	500
Iron	0.3
Lead	0.01
Magnesium	150
Manganese	0.1
Mercury	0.001
Mineral Oil	0.3
Phenol	0.002
Residual Chlorine	Not less than 0.2
Selenium	0.01
Silver	0.05
Sodium	200
Sulphate	250
Zinc	3
Antimony	0.005
Barium	0.7
Boron	0.5
Chloroform	0.2
Bromoform	0.1
Bromodichloromethane	0.06
Dibromochloromethane	0.1
Chlorpyrifos	0.03
Nickel	0.02
Nitrite NO2-	0.2
Nitrate as NO3-	50
Nitrate as N	10
Styrene	0.2
Pesticides	
Aldrin/Dieldrin	0.00003

Chlordane	0.00002
2, 4-D	0.03
DDT	0.001
Heptachlor & Heptachlor Epoxide	0.00003
Hexachlorobenzene	0.001
Lindane	0.002
Methoxychlor	0.02
Endosulfan	0.03
Bacteriological Std	
Total Coliform (Multiple tube method)	i) Shall not exceed 10 (Most Probable Number); and ii) Shall not be detectable in 2 consecutive sample
Total Coliform (Membrane filter)	i) Arithmetic mean of all monthly samples is 1 colony per 100 ml; and ii) Not more than 4 colonies per 100ml in 2 consecutive samples.
E-Coli	Nil (Most probable Number)
Fecal Streptococci	Nil in 100 ml
Pseudomonas Aeroginosa	Nil in 100 ml
Clostridium perfringens	Nil in 100 ml
Sulfur Reduction Bacteria	Nil in 100 ml
Radioactivity	
Gross α	0.1 Bq/l
Gross β	1.0 Bq/l