

Appended Tables 2: Relevant Environmental Standards Pertaining to Protection of Human Health

Items		Baseline value (unit: mg/L)
Heavy metals	Cadmium	0.005
	Lead	0.01
	Hexavalent chromium	0.05
	Arsenic	0.05
	Total mercury	0.001
	Selenium	0.01
	Copper	0.03
	Zinc	0.5
	Manganese	0.05
	Silver	0.05
	Nickel	0.1
Inorganic salts	Cyanide	0.05
Volatile Organic Compounds	Carbon tetrachloride	0.005
	1,2-dichloroethane	0.01
	Dichloromethane	0.02
	Toluene	0.7
	1,1,1-trichloroethane	1
	Trichloroethene	0.01
	Benzene	0.01
Pesticides	Total organophosphorous compounds (such as Parathion, Diazinon, Tamaron, Azodrin, EPN, Chlorpyrifos) and aminomethyl-carbamate (such as Mipcin, Carbofuran, Lannate)	0.1
	Endrin	0.0002
	Lindane	0.004
	Toxaphene	0.005
	Endosulfan	0.003
	Heptachlor and its derivatives (Heptachlor, Heptachlor epoxide)	0.001
	DDT and its derivatives (DDT,DDD,DDE)	0.001
	Aldrin, Dieldrin	0.003
	Pentachlorophenol and its salts	0.005
Herbicides (such as Butachlor, Paraquat,2,4-D)	0.1	
Other substances	Phenol	0.005

Note :

1. The relevant environmental standards pertaining to protection of human health are substances that are hazardous to human, specifically identify their baseline values.
2. The baseline values are expressed as the maximum limitations.
3. All the public water bodies are applicable.

4. Other pesticides that are harmful to the water quality, the baseline values are amended and announced by the central authority.