

## Safe Drinking Water - Parameters

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### Physical Parameters



Odour- neutral/unscented



Taste-Palatable

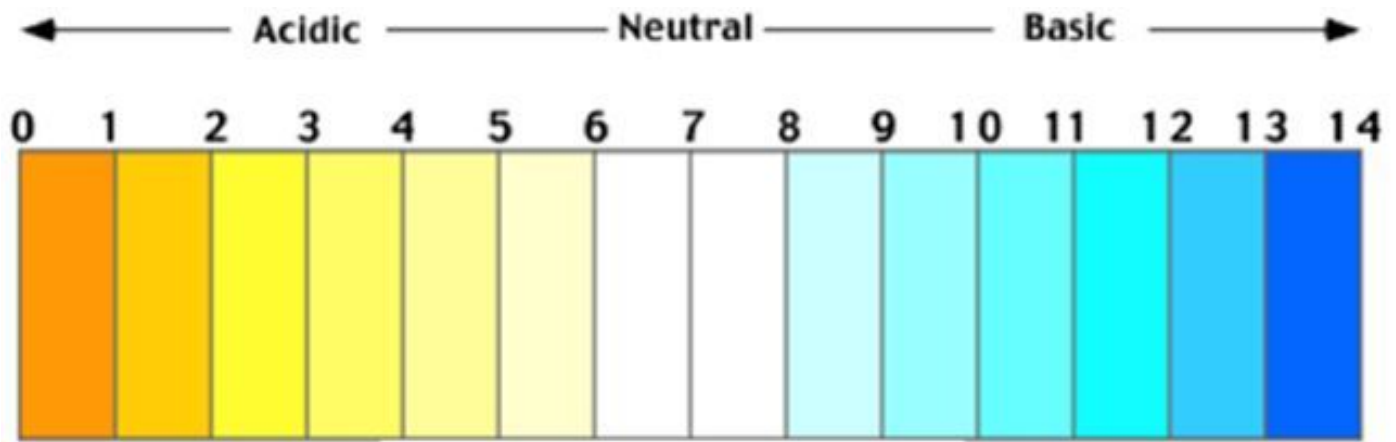


Colour-Clear

### Chemical Parameters



**Hardness** - 200 to 600 mg/liter

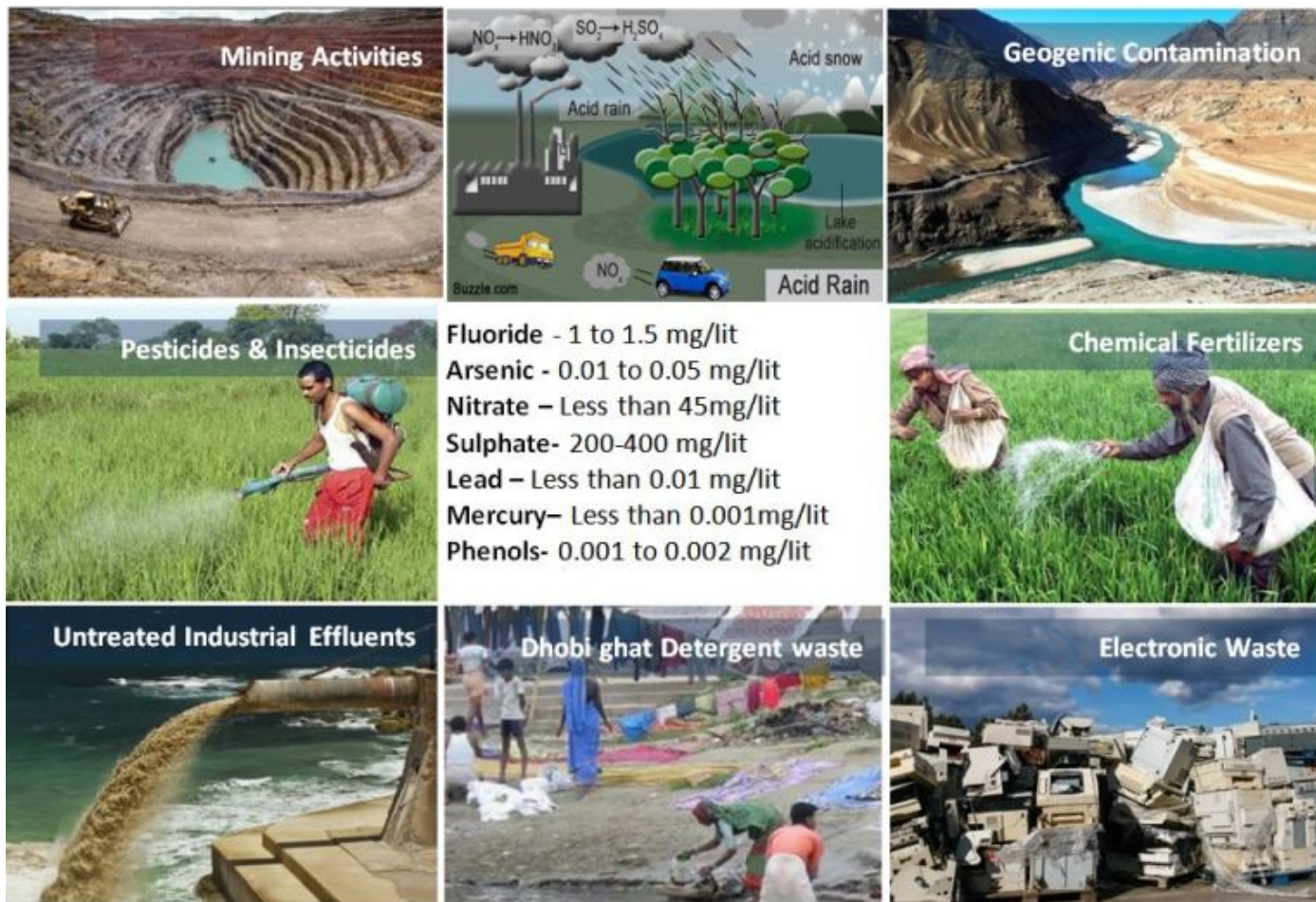


**pH Value - 6.5 to 8.5**



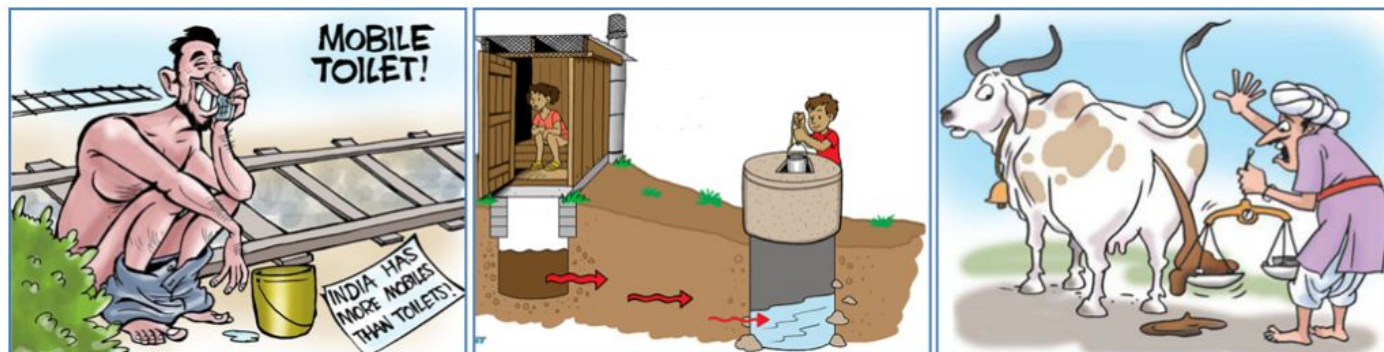
**Total Dissolved Solid (TDS) - 500 to 2000 mg/liter**

### **Various Sources of Chemical Contamination of Water**



## Biological Parameters

Drinking water must not contain pathogenic bacteria (E-Coli) at all



Next Chapter >>  
**Water Treatment**