



Deccan Education Society's

# Fergusson Testing Laboratory

## Water testing services

Quality water is vital to the health, social and economic well-being of the people. Testing water sources is a critical step for anyone to safeguard against potential health and environmental risks.

Water from public municipality, business and home, must be tested regularly to ensure their water is safe for consumption and educate consumers on properly testing and treating their water supplies accordingly.

### Water testing includes:

Surface water	Ground water	Swimming pool water
Drinking water	Packaged water	Water from purifier
Industrial water	Irrigation water	Construction water

### Water / Drinking Water as per IS: 10500:2012

S. No.	Specific tests or types of tests performed
1.	Colour, Hazen units
2.	Odour
3.	pH
4.	Turbidity
5.	Conductivity
6.	Total solids
7.	Total Dissolved solids
8.	Suspended solids
9.	Total Hardness (as CaCO <sub>3</sub> )
10.	Calcium Hardness (as Ca)
11.	Magnesium Hardness (as Mg)
12.	Chlorides, as Cl
13.	Sulphates as (SO <sub>4</sub> <sup>2-</sup> )
14.	p-Alkalinity (as CaCO <sub>3</sub> )
15.	m-Alkalinity (as CaCO <sub>3</sub> )
16.	Nitrates (as NO <sub>3</sub> )
17.	Fluorides
18.	Free residual chlorine
19.	Iron
20.	Oil and grease
21.	COD
22.	BOD

## CONTACT US

### DES FERGUSSON TESTING LABORATORY

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