



Bapuji Educational Association (Regd.)
Bapuji Institute of Engineering & Technology,
ENVIRONMENTAL SCIENCE & TECHNOLOGY STUDY CENTRE,
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Ref. No.BIET/ESTSC/Civil/1202/2

Date: 30.04.2026

ANALYSIS REPORT

SAMPLE NOT DRAWN BY US

ISSUED TO : Principal
Color School, Shimogha Road,
Harihar.

SAMPLE RECEIVED ON : 30.04.2026

SOURCE OF SAMPLE : Water Purifier installed in school premises .

Sl. No	Parameters	Unit	SI Unit	Sample 1
PHYSICAL PARAMETERS				
1	Colour		Unobject.	Colorless
2	Odour		Unobject.	Odourless
3	Taste		Unobject.	Tasteless
4	pH	-	6.5 – 8.5	7
5	Conductivity	μmhos/cm	-	121
6	Total dissolved solids	mg/l	500-2000	63
7	Turbidity	NTU	5-10	2
CHEMICAL PARAMETERS				
8	Total Alkalinity as CaCO ₃	mg/l	200-600	80
9	Total Hardness as CaCO ₃	mg/l	300-600	210
12	Calcium as Ca	mg/l	75-200	24.25
13	Magnesium as Mg	mg/l	30 – 100	20
14	Chloride	mg/l	250-1000	94
15	Sulphate	mg/l	200-400	40
16	Nitrate	mg/l	45-100	15
17	Sodium	mg/l	150	-
18	Potassium	mg/l	-	-

Note: Sample 1:

For K.G.H.S. Educational Trust (RT)

Secretary

Prof. & Head
DEPT. OF ENVIRONMENTAL
SCIENCE AND TECHNOLOGY
Study Centre
BAPUJI INSTITUTE OF ENGG. & TECHNOLOGY
DAVANGERE - 577004

Principal
COLORS SCHOOL
Shimoga Road,
HARIHARA - 577601.

Recognized by: Central Pollution Control Board, New-Delhi as per the environmental protection act 1986,
State Pollution Control Board, Government of Karnataka, Bangalore
Visveswaralal Technological University, Belgaum

