

**Table 2:** Values of different Physical parameters of water samples.

Parameters		Colour	Odour	Taste	Turbidity (NTU)	pH	Specific Conductivity (Scm <sup>-1</sup> )	TDS (mg/L)	Tem. (°C)	
<b>BIS - 10500 Drinking Water Quality Standards</b>	H. D.	Colourless	Odourless	No taste	10	6.5-8.5	0.300	500	–	
	M. P.	Colourless	Odourless	No taste	–	9.0	–	2000	–	
<b>SAMPLES</b>	<b>S1</b>	HPW	Colourless	Odourless	Agreeable	4.5	6.6	0.233	139.66	21.0 ± 2
		TW	Colourless	Odourless	Agreeable	3.5	7.0	0.299	226.85	24.0 ± 1
	<b>S2</b>	HPW	Colourless	Odourless	Agreeable	6.0	6.5	0.265	178.34	22.5 ± 2
		TW	Colourless	Odourless	Agreeable	5.5	6.9	0.821	512.12	25.0 ± 1
	<b>S3</b>	HPW	Colourless	Odourless	Agreeable	7.5	6.8	0.595	311.21	21.5 ± 2
		TW	Colourless	Odourless	Agreeable	8.5	7.1	0.621	388.70	24.0 ± 2
	<b>S4</b>	HPW	Colourless	Odourless	Agreeable	10	7.4	0.259	173.63	23.0 ± 1
		TW	Colourless	Odourless	Agreeable	6.5	7.8	0.290	188.00	27.5 ± 1
	<b>S5</b>	HPW	Colourless	Odourless	Agreeable	8.5	6.7	0.741	459.44	22.5 ± 1
		TW	Colourless	Odourless	Agreeable	8.0	7.9	0.291	217.17	24.5 ± 1

H. D. = Highest Desirable, M. P. = Maximum Permissible, HPW = Hand Pump Water, TW = Tap Water,

TDS = Total Dissolved solids, Tem.=Temperature