

Laboratory Regional Water Testing Laboratory, Ground Water Surveys & Development Agency, Konkan Region, Room No. 313, 3rd Floor, Konkan Bhavan, CBD Belapur, Navi Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7188 (in lieu of T-3963)

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	WATER			
1.	Potable Water (Ground Water)	pH	APHA 23 rd Edition 2017, Method 4500-H ⁺ B	2 to 12
		Electrical Conductivity	APHA 23 rd Edition 2017, Method 2510 B	1 µmho/cm to 19999 µmho/cm
		Total Dissolved Solids (TDS)	IS 3025 (Part I6) 1984	1.0 mg/l to 12900 mg/l
		Total Hardness (as CaCO ₃)	APHA 23 rd Edition 2017, Method 2340 C	4 mg/l to 10000 mg/ l
		Fluoride	APHA 23 rd Edition 2017, Method 4500-F ⁻ D	0.1 mg/l to 5.0 mg/ l
		Iron	APHA 23 rd Edition 2017, Method 3500-Fe B	0.1 mg/l to 5.0 mg/l
		Nitrate as NO ₃ -N	APHA 23 rd Edition 2017, Method 4500-NO ₃ B	0.1 mg/l to 50 mg/ l