National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, GSDA NANDURBAR, TOKAR TALAV ROAD, NANDURBAR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9345 **Page No** 1 of 1

Validity 23/03/2021 to 22/03/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edition -3500-Ca Method B (EDTA method)
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl Method B (Argentometric method)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison)
4	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 2510 (B) Laboratory Method- Conductivity Meter
5	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500-F (D) SPAND method
6	CHEMICAL- WATER	Drinking Water	Iron	APHA 3500 Fe (B) Phenanthroline method
7	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg Method B (By Calculation)
8	CHEMICAL- WATER	Drinking Water	Nitrate - N (as Nitrogen - Nitrate)	APHA 4500 NO3 (B) Ultraviolet Spectrophotometric Screening Method
9	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
10	CHEMICAL- WATER	Drinking Water	pH	APHA 4500 H+ (B) Electrometric method
11	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
12	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320-Alkalinity Method B (Titration method)
13	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 2540 (C) Gravimetric dried at 180°C
14	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCo3)	APHA 2340 (C) EDTA titrimetric method
15	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130-Nephelometric Method B