National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL LABORATORY, PHED, PUBLIC HEALTH DIVISION, MOGAL KUAN, BIHAR SHARIF, NALANDA, BIHAR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10498 **Page No** 1 of 1

Validity 08/04/2022 to 07/04/2024 **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)	IS 3025 (Part 40) EDTA Titrimetric method
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32) Argentometric method
3	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4) Visual comparision method
4	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F Method C (Electrode Method)
5	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method)
6	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
7	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
8	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) Electrometric method
9	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
10	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23) Indicator method
11	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16) Gravimetric method
12	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21) EDTA Method
13	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10) Nephelometric method