# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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| **Laboratory Name :** | DISTRICT WATER TESTING LABORATORY, PUBLIC HEALTH ENGINEERING DEPARTMENT, DIVISION-BALODABAZAR, BHATHAGAON KOKDI ROAD, PHE CAMPUS, BALODA BAZAR, CHHATTISGARH, INDIA |
| **Accreditation Standard** | ISO/IEC 17025:2017 |
| **Certificate Number** | TC-9703 |
| **Validity** | 26/07/2021 to 25/07/2023 |



**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 |
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| Permanent Facility | | | | |
| 1 | CHEMICAL- WATER | Drinking Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 2 | CHEMICAL- WATER | Drinking Water | Chloride (as Cl) | IS 3025 (Part 32) |
| 3 | CHEMICAL- WATER | Drinking Water | Colour | APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison) |
| 4 | CHEMICAL- WATER | Drinking Water | Magnesium (as Mg) | APHA 23rd Edition -3500-Mg Method B (By Calculation) |
| 5 | CHEMICAL- WATER | Drinking Water | Odour | IS 3025 (Part 5) |
| 6 | CHEMICAL- WATER | Drinking Water | pH | IS 3025 (Part 11) |
| 7 | CHEMICAL- WATER | Drinking Water | Taste | IS 3025 (Part 8) |
| 8 | CHEMICAL- WATER | Drinking Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 9 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | APHA 23rd Edition -2540-TDS Method C |
| 10 | CHEMICAL- WATER | Drinking Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 11 | CHEMICAL- WATER | Drinking Water | Turbidity | APHA 23rd Edition -2130-Turbidity Method B |