# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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| **Laboratory Name :** | DISTRICT LEVEL WATER ANALYSIS LABORATORY, U.P JAL NIGAM (RURAL), BUILDING NO. 01, CONSTRUCTION DIVISION, YAMUNA ROAD, BAGHPAT, UTTAR PRADESH, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9986 | **Page No** | 1 of 1 |
| **Validity** | 13/10/2021 to 12/10/2023 | **Last Amended on** | 22/12/2022 |

| 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/Ground Water/Surface Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 2 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Chloride (as Cl) | IS 3025 (Part 32) |
| 3 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Colour | IS 3025 (Part 4) |
| 4 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Fluoride (as F) | APHA 23rd Edition -4500-F Method C (Electrode Method) |
| 5 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Iron (as Fe) | APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method) |
| 6 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Magnesium (as Mg) | APHA 23rd Edition -3500-Mg (Calculation Method) |
| 7 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Nitrate (as NO3) | APHA 23rd Edition -4500-NO3 Method B (UV Screening Method) |
| 8 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Odour | IS 3025 (Part 5) |
| 9 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | pH | IS 3025 (Part 11) |
| 10 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Sulphate (as SO4) | IS 3025 (Part 24) |
| 11 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 12 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Total Dissolved Solids | IS 3025 (Part 16) |
| 13 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 14 | CHEMICAL- WATER | Drinking Water/Ground Water/Surface Water | Turbidity | IS 3025 (Part 10) |