



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**STATE AIR AND WATER LABORATORY, STATE  
POLLUTION CONTROL BOARD - SIKKIM**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

PARIVESH BHAWAN, CASTANOPSIS BLOCK, FOREST SECRETARIAT, FOREST AND ENVIRONMENT  
DEPARTMENT, DEORALI, GANGTOK, SIKKIM, INDIA

in the field of

**TESTING**

Certificate Number: TC-15570

Issue Date: 28/02/2025

Valid Until: 27/02/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued  
satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: STATE POLLUTION CONTROL BOARD - SIKKIM

Signed for and on behalf of NABL



  
Anita Rani  
Director

  
N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

STATE AIR AND WATER LABORATORY, STATE POLLUTION CONTROL BOARD - SIKKIM, PARIVESH BHAWAN, CASTANOPSIS BLOCK, FOREST SECRETARIAT, FOREST AND ENVIRONMENT DEPARTMENT, DEORALI, GANGTOK, SIKKIM, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15570

**Page No**

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**Validity**

28/02/2025 to 27/02/2029

**Last Amended on**

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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 Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide	IS 5182 (Part 6)
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (Part 23)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 2)
5	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
6	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 24th Edition 5220 B
7	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA 24th Edition 2510 B
8	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part 38)
9	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS 3025 (Part 39)
10	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	pH at 25°C	APHA 24th Edition 4500 H+ B
11	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 24th Edition 2540 C



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**Accreditation Standard**

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**Validity**

28/02/2025 to 27/02/2029

**Last Amended on**

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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
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 24th Edition 2540 D
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 24th Edition 2130 B
14	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
15	CHEMICAL- WATER	Surface Water	Conductivity	APHA 24th Edition 2510 B
16	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
17	CHEMICAL- WATER	Surface Water	pH at 25°C	APHA 24th Edition 4500 H+ B
18	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 24 Edition 2540 C
19	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 24th Edition 2540 D
20	CHEMICAL- WATER	Surface Water	Turbidity	APHA 24th Edition 2130 B