



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



NABL/T-3813

31.01.18

**Mr. Mahesh Oza**

Bhagwati Enviro Care Pvt.Ltd

28, 29, 30, Parmeshwar Estate II, Opp AMCO Bank Phase I, G.I.D.C

Estate, Vatva Ahmedabad- 382445, Gujarat

Phone No: - 7940083051, 40083052

Mobile no.:9998726432

Fax No: - 79-40083053

Email Mail: - bhagwatienviro@yahoo.com

Subject: Grant of Accreditation

Dear Sir,

I am pleased to inform you the grant of accreditation to your Chemical testing laboratory in accordance with ISO/IEC 17025:2005 as per the scope and authorized signatories recommended by the assessment team.

The accreditation is subject to continued compliance of NABL norms during the accreditation period. You are required to contact us after 10 months for on-site surveillance audit.

Accreditation Certificate Nos. TC-6830 for chemical testing with issue date 30.01.18 valid till 29.01.20 is under preparation.

Your lab is required to submit the 4 year PT plan in form 18, NABL 163.

Being an accredited laboratory of NABL you must fulfill all the Terms and Conditions laid down in our document NABL-131. You are requested to follow NABL-133 (current issue) for using NABL symbol.

Yours faithfully

Pooja Singh

Assistant Director



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**CERTIFICATE OF ACCREDITATION**

**BHAGWATI ENVIRO CARE PVT. LTD. (BECPL)**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2005**

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

for its facilities at

28,29,30, Parmeshwar Estate II, Phase I, GIDC Estate, Vatva,  
Ahmedabad, Gujarat

in the field of

**TESTING**

**Certificate Number** TC-6830

**Issue Date** 30/01/2018

**Valid Until** 29/01/2020

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))

Signed for and on behalf of NABL

N. Venkateswaran  
Program Director



89076970100030000820

Anil Relia  
Chief Executive Officer





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## SCOPE OF ACCREDITATION

**Laboratory** Bhagwati Enviro Care Pvt. Ltd. (BECPL), 28,29,30, Parmeshwar Estate II, Phase I, GIDC Estate, Vatva, Ahmedabad, Gujarat

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6830 **Page 1 of 2**

**Validity** 30.01.2018 to 29.01.2020 **Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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### CHEMICAL TESTING

I.	<b>POLLUTION &amp; ENVIRONMENT</b>			
1.	Waste water	pH Value	IS 3025 (Part 11)	2.0 to 12
		Total Suspended Solids	IS 3025 (Part 17)	2 mg/L to 5,000 mg/L
		Total Dissolved Solids	IS 3025 (Part 16)	10 mg/L to 10,000 mg/L
		BOD	IS 3025 (Part 44)	10 mg/L to 10,000 mg/L
		Oil & Grease	IS 3025 (Part 39)	1.0 mg/L to 5,000 mg/L
		Phenolic Compound	IS 3025 (Part 43)	0.01 mg/L to 1,000 mg/L
		COD	IS 3025 (Part 58)	4 mg/L to 10,000 mg/L
		Ammonical Nitrogen	IS 3025 (Part 34)	0.5 mg/L to 50,000 mg/L
		Copper	IS 3025 (Part 42)	0.1 mg/L to 500 mg/L
II.	<b>ATMOSPHERIC POLLUTION</b>			
1.	Ambient Air	Particulate Matter (PM <sub>2.5</sub> )	BECPL/SOP/1, Issue 1 dated 17/07/2017	10 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		PM <sub>10</sub>	IS 5182 (Part 23)	10 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 2)	5 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		Nitrogen dioxide (NOx)	IS 5182 (Part 6)	9 µg/m <sup>3</sup> to 750 µg/m <sup>3</sup>
2.	Stack Emissions	Particulate Matter, (PM)	IS 11255 (Part 1)	1 mg/Nm <sup>3</sup> to 5000 mg/Nm <sup>3</sup>
		Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part-2)	3.4 mg/Nm <sup>3</sup> to 1000 mg/Nm <sup>3</sup>
		Nitrogen dioxide (NOx)	IS 11255 (Part 7)	2 mg/Nm <sup>3</sup> to 400 mg/Nm <sup>3</sup>
III.	<b>WATER</b>			
1.	Drinking Water Ground Water Industrial Water	pH	IS 3025 (Part 11)	2.0 to 12
		TDS	IS 3025 (Part 16)	10 mg/L to 20,000 mg/L
		Total alkalinity	IS 3025 (Part 23)	2.0 mg/L to 400 mg/L
		Total Hardness	IS 3025 (Part 21)	2.0 mg/L to 400 mg/L

*Pgs*

Pooja Singh  
Convenor

*N. Venkateswaran*

N. Venkateswaran  
Program Director





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## SCOPE OF ACCREDITATION

**Laboratory** Bhagwati Enviro Care Pvt. Ltd. (BECPL), 28,29,30, Parmeshwar Estate II, Phase I, GIDC Estate, Vatva, Ahmedabad, Gujarat

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-6830 **Page 2 of 2**

**Validity** 30.01.2018 to 29.01.2020 **Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Chlorides	IS 3025 (Part 32)	2.0 mg/L to 400 mg/L
		Sulfates	IS 3025 (Part 24)	2.0 mg/L to 40 mg/L
		Calcium	IS 3025 (Part 40)	2.0 mg/L to 160 mg/L
		Turbidity	IS 3025 (Part 10)	2.0 NTU to 40.0 NTU
		Sodium	IS 3025 (Part 45)	0.2 mg/L to 50 mg/L
		Potassium	IS 3025 (Part 45)	0.2 mg/L to 20.0 mg/L

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