

The Institution of Engineers (India)

BELAPUR LOCAL CENTRE



NABL ACCREDITED
MATERIAL TESTING LABORATORY

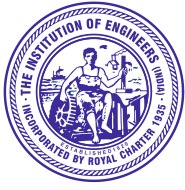
Plot No.106, Sector-15, CBD, Navi Mumbai - 400 614.

Email: iei400706@gmail.com • Mob.: 08928606510

Web.: www.ieiblc.org

Visit of NABL Audit Team





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INTRODUCTION TO MATERIAL TESTING LABORATORY

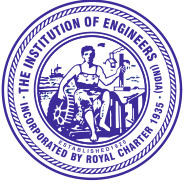
The Belapur Local Centre was set up in May 1994 on plot of 1020 Sqm in CBD Belapur, Navi Mumbai.

The Institution of Engineers (India), Belapur Local Centre have started The Material Testing Laboratory in Year 2011.

The Material Testing Laboratory is an independent leading testing laboratory in Navi Mumbai and Mumbai area. The laboratory has high standard for quality and intensity. We have highly educated and experienced team, which satisfies all the customers for timely submission of reports and carrying out tests based on latest standard methods. We ensures the customers impartiality and keep the records confidential.

Our Laboratory is ISO 2001: 2015 and approved for testing in CIDCO Ltd., Panvel Municipal Corporation and MSRDC etc.

Further our laboratory has been accredited by NABL and issued the certificate of ta in accordance with the Standard ISO/IEC 17025:2017 for General Requirements for Competence of Testing & Calibration Laboratories in the field of Testing.

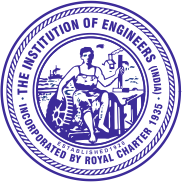


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BELAPUR LOCAL CENTRE

The Quality Policy and Objective of our Laboratory is as under.

- Material Testing Laboratory is committed to achieve customer satisfaction by providing trust worthy test reports.
- Good professional practices.
- Ensuring tests based on latest standards.
- To ensure test reports based on latest calibration certificates and accuracy in testing.
- To adopt high quality standerds and to implement policies and procedures.
- Ensuring continual improvement for implementation of latest standard test.
- Also conforms to the requirement of International Standard ISO / IEC 17025:2017.

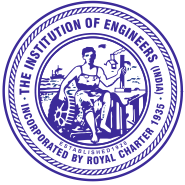


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LIST OF TESTS

MATERIAL	TESTS	MATERIAL	TESTS
1) CEMENT	1)CONSISTANCY 2)INITIAL&FINAL SETTING TIME 3)COMP.STRENGTH 4)SPECIFIC GRAVITY 5)FINENESS 6)SOUNDNESS 7)SPECIFIC GRAVITY	2) COARSE AGGREGATES	1)GRADATION 2)SPECIFIC GRAVITY 3)WATER ABSORPTION 3)FLAKINESS & ELONGATION INDEX 4)CRUSHING VALUE 5)IMPACT VALUE
3) FINE AGGREGATES	1)GRADATION 2)SPECIFIC GRAVITY 3)WATER ABORTION 4)SILT CONTENT	4) STEEL	1)WEIGHT VARIATION 2)YIELD STRENGHT 3)ULTIMATE TENSILE STRENGTH 4)ELONGATION 5)BEND-REBEND TEST
5) SOIL/GSB/WMM	1)GRADATION 2)ATTERBERG LIMITS 3)MDD/OMC 4)CBR	6) BITUMEN	1)PENETRATION 2)EXTRACTION 3)GRADATION



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MATERIAL	TESTS	MATERIAL	TESTS
7) CONCRETE	MIX DESIGN	8) CONCRETE CUBES/CYLINDERS	1)COMP.STRENGTH 2)PERMEABILITY TEST
9) CONCRETE BOLCKS	1)COMP.STRENGTH 2)WATER ABSORPTION	10) CONCRETE BEAM	FLUXURAL STRENGTH
11) AAC BLOCKS	1)DRY DENSITY 2)COMP.STRENGTH	12) BRICKS	1)COMP.STRENGTH 2)WATER ABSORPTION
13) PAVER BLOCKS	1)COMP.STRENGTH 2)WATER ABSORPTION	14) TILES	1)DIMENSION 2)WATER ABSORPTION
15) GI PIPES	1)DIAMETER 2)THICKNESS 3)WEIGHT VARIATION	16) ND TEST	1)USPV TEST 2)REBOUND HAMMER TEST
17) WATER	1) PH 2) SULPHATES 3)CHLORIDES		



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

**MATERIAL TESTING LABORATORY, THE INSTITUTION
OF ENGINEERS (I), BELAPUR LOCAL CENTRE**

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

GROUND FLOOR, PLOT NO. 106, SECTOR 15, CBD, BELAPUR, NAVI MUMBAI, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-8732

Issue Date: 15/11/2019

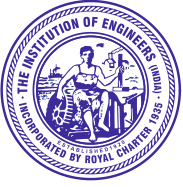
Valid Until: 14/11/2021

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)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



The Institution of Engineers (India)

BELAPUR LOCAL CENTRE

LABORATORY APPROVED BY :



OUR CLIENTS



**एम एम आर डी ए
MMRDA**

