



संख्या: भा.वि.प्रा./म.प्र.(अभि.)/प.क्षे./2026 /18

दिनांक: 30.01.2026

प्रति,

To,

मेसर्स अवधिया कंसल्टेंसी एंड टेस्टिंग,
लेबोरेटरी प्राइवेट लिमिटेड,
एनएच-39, प्लॉट नंबर 62/2, करही लामी,
रामपुर बाघेलान, सतना, मध्य प्रदेश, भारत।

M/s AWADHIYA CONSULTANCY & TESTING,
LABORATORY PRIVATE LIMITED
NH-39, Plot No. 62/2, Karhi Lami, Rampur Baghelan,
Satna, Madhya Pradesh, India.

विषय : परीक्षण प्रयोगशाला का ए.ए.आई के साथ सूचीबद्ध होना।

Subject: Empanelment of testing laboratory with AAI.

महोदय,

उपरोक्त पत्र दिनांक 09/01/2026 के ईमेल के संदर्भ में है, जिसमें एनएबीएल प्रमाणन प्रमाणपत्र संख्या टीसी- 17384, जिसकी वैधता 08/01/2030, के आधार पर भारतीय विमानपत्तन प्राधिकरण के साथ एम्पैनलमेंट अनुरोध किया गया है। (प्रतिलिपी संलग्न)

This is in context to your above referred Email dated 09.01.2026 requesting empanelment with Airports Authority of India on the basis of NABL Certificate of Accreditation No. TC- 17384, with validity up to 08.01.2030 (Copy enclosed).

मेसर्स अवधिया कंसल्टेंसी एंड टेस्टिंग लेबोरेटरी प्राइवेट लिमिटेड, एनएच-39, प्लॉट नंबर 62/2, करही लामी, रामपुर बाघेलान, सतना, मध्य प्रदेश, भारत। को सामग्री परीक्षण प्रयोगशालाओं की अनुमोदित सूची में एनएबीएल द्वारा मान्यता के अनुसार निम्नलिखित के साथ शामिल किया गया है।

M/s AWADHIYA CONSULTANCY & TESTING LABORATORY PRIVATE LIMITED, NH-39, PLOT NO. 62/2, KARHI LAMI, RAMPUR BAGHELAN, SATNA, MADHYA PRADESH, INDIA is included in the approved list of material testing laboratories for the following as per the accreditation by NABL:

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| Name of Laboratory & Address | M/S AWADHIYA CONSULTANCY & TESTING LABORATORY PRIVATE LIMITED NH-39, PLOT NO. 62/2, KARHI LAMI, RAMPUR BAGHELAN, SATNA, MADHYA PRADESH, INDIA. |
| Phone /E-mail / Website | infoactl.pvt@gmail.com |

Laboratory recommended for following tests

Permanent Facility

1. Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables for Working Voltages up to and including 1100 V
Annealing Test (for Copper), AC High Voltage Test (Room Temp.), Ageing in Air Oven Elongation at Break Variation (Insulation & Sheath), Ageing in Air Oven for Insulation and Sheath – Tensile Strength, Armour Coverage Percentage, Cold Bend Test (Up to 12.5 mm dia.) (Insulation & Sheath), Cold Impact Test (Above 12.5 mm dia.) (for Sheath), Conductor Resistance Test, Dimension (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Elongation at Break (Formed Steel Wire (Strip) Armour), Elongation at Break (Insulation & Sheath), Flammability Test, Heat Shock Test (for Sheath), Hot Deformation (Insulation & Sheath), Hot Set Test- Permanent (Insulation), Hot Set Test – Under Load (Insulation), Loss of Mass Test (Sheath), Mass of Zinc Coating (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Resistivity (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Shrinkage Test (for Sheath), Tensile Strength (Formed Steel Wire (Strip) Armour), Tensile Strength (Insulation & Sheath), Tensile Test (for Aluminum), Test for Overall dimensions and Thickness of Insulation/Sheath, Thermal Stability (for Sheath), Torsion Test for Round Steel Wires Armour, Uniformity of Zinc Coating (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Water Absorption (Gravimetric) (Insulation), Winding Test for Formed Steel Wire (Strip) Armour, Wrapping Test (for Aluminum)
2. PVC Insulated (Heavy Duty) Electric Cables for Working Voltages up to and Including 1100 V
Elongation at Break (Formed Steel Wire (Strip) Armour), AC High Voltage Test (Room Temp.), AC High Voltage Test (Water Immersion Test), Dimension (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Volume Resistivity, Ageing in air Oven – Elongation at Break Variation (Insulation & Sheath), Ageing in Air Oven for Insulation and Sheath-Tensile Strength, Annealing Test (for Copper), Armour Coverage Percentage, Cold Bend Test (Upto 12.5 mm dia.) (Insulation & Sheath), Cold Impact Test (Above 12.5 mm dia.) (Insulation & Sheath), Conductor Resistance Test, DC High Voltage Test (Water Immersion), Elongation at Break (Insulation & Sheath), Flammability Test, Heat Shock Test, Hot Deformation (Insulation & Sheath), Insulation Resistance Constant, Loss of Mass Test (Insulation & Sheath), Mass of Zinc Coating (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Resistivity (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Shrinkage Test (Insulation & Sheath);

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| | <p>Tensile Strength (Formed Steel Wire (Strip) Armour, Tensile Strength (Insulation & Sheath), Tensile Test (for Aluminum), Test for Overall Dimension and thickness of Insulation/Sheath, Thermal Stability (Insulation & Sheath), Torsion Test for Round Steel Wires Armour, Uniformity of Zinc Coating (Round Steel Wire/ Formed Steel Wire (Strip) Armour), Winding Test for Formed Steel Wire (Strip) Armour, Wrapping Test (for Aluminum)</p> <p>3. PVC Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible conductor for Rated voltages upto and including 1100V Loss of Mass Test (Insulation & Sheath), AC High Voltage Test (Room Temp.), AC High Voltage Test (Water Immersion Test), Additional Ageing Tests (OU Cables Only), Ageing in Air Oven- Elongation at Break Variation (Insulation & Sheath), Ageing in Air Oven for Insulation and Sheath-Tensile Strength, Annealing Test (for Copper), Cold Bend Test (Upto 12.5 mm dia.) (Insulation & Sheath), Cold Impact Test (Above 12.5 mm dia.) (Insulation & Sheath), Conductor Resistance Test, DC High Voltage Test (Water Immersion), Elongation at Break (Insulation & Sheath), Flammability Test, Heat Shock Test, Hot Deformation (Insulation & Sheath), Insulation Resistance Constant, Persulphate Test (for Tinned Copper Conductor Cable only), Shrinkage Test (Insulation & Sheath), Tensile Strength (Insulation & Sheath), Tensile Test (For Aluminum), Test for Overall Dimensions and Thickness of Insulation/ Sheath, Thermal Stability (Insulation & Sheath), Volume Resistivity, Wrapping Test (for Aluminum)</p> <p>4. Autoclaved Cellular Concrete Blocks Compressive Strength, Dimension (Height), Dimension (Length), Dimension (Width), Drying Shrinkage, Moisture Content, Thermal Conductivity, Unit Weight</p> <p>5. Bitumen Ductility at 25°C Fire Point, Flash Point, Kinematic Viscosity at 135°C, Penetration, Softening point, Specific gravity</p> <p>6. Bituminous Mix (Bituminous Concrete, Bituminous Macadam, Dense Bituminous Macadam, Seal Coat and Open/Close Graded Premix Surfacing) Binder Content, Flow value, Marshal Stability</p> |
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| | <p>7. Burnt Clay/ Fly Ash Bricks Compressive Strength, Efflorescence, Water absorption</p> |
| | <p>8. Ceramic Tiles Dimension (Length), Dimension (Thickness), Dimension (Width)</p> |
| | <p>9. Coarse Aggregate Bulk Density, Crushing Value, Deleterious Materials (Clay Lumps), Deleterious Materials (Coal & Lignite), Deleterious Materials (Materials Finer than 75 micron), Deleterious Materials (Shale), Deleterious Materials (Soft Fragments), Elongation Index, Flakiness Index, Los Angeles Abrasion Value, Sieve Analysis (Sieve Size: 80 mm to 2.36 mm), Soundness Test – IS 2386 (Part 5) (by Magnesium Sulphate), Soundness Test – IS 2386 (Part 5) (by Sodium Sulphate), Specific Gravity, Water Absorption</p> |
| | <p>10. Common Burnt Clay Building Bricks Dimension (Height), Dimension (Length), Dimension (Width)</p> |
| | <p>11. Fine Aggregate Bulk Density, Deleterious Materials (Clay Lumps), Deleterious Materials (Coal & Lignite), Deleterious Materials (Materials-Finer than 75 micron), Deleterious Materials (Shale), Deleterious Materials (Soft Fragments), Materials-Finer than 75 micron, Sieve Analysis (Sieve Size: 10 mm to 0.150 mm), Slit Content, Soundness Test – IS 2386 (Part 5) (by Magnesium Sulphate), Soundness Test – IS 2386 (Part 5) (by Sodium Sulphate), Specific gravity, Water absorption</p> |
| | <p>12. Fresh Concrete Consistency – Slump Test</p> |
| | <p>13. Hardened Concrete (Beam) Flexural strength</p> |
| | <p>14. Hardened Concrete (Core) Compressive Strength</p> |
| | <p>15. Hardened Concrete (Cube) Compressive Strength</p> |
| | <p>16. Ordinary Portland Cement (33, 43, & 53 Grade) Compressive Strength, Density, Final Setting Time, Fineness – IS 4031(Part 1) (by Dry Sieving), Fineness – IS 4031 (Part 2) (By Blaine Air Permeability Method), Initial Setting Time, Soundness</p> |

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| | <p>– IS 4031 (Part 3) (by Autoclave Method), Soundness – IS 4031 (Part 3) (by Le-Chatelier Method), Standard Consistency</p> |
| 17. | <p>Paver Block Abrasion Resistance, Compressive Strength, Flexural Strength, Freeze Thaw Durability, Tensile Splitting Strength, Visual Inspection, Water Absorption</p> |
| 18. | <p>Portland Pozzolana Cement (Fly Ash Based) Compressive Strength, Density, Final Setting Time, Fineness – IS 4031(Part 1) (by Dry Sieving), Fineness – IS 4031 (Part 2) (By Blaine Air Permeability Method), Initial Setting Time, Soundness – IS 4031 (Part 3) (by Autoclave Method), Soundness – IS 4031 (Part 3) (by Le-Chatelier Method), Standard Consistency</p> |
| 19. | <p>Reinforcement Steel 0.2% Proof Stress, Bend Test, Elongation, Mass per Meter, Nominal Diameter, Re-Bend Test, Ultimate Tensile Strength, Yield Stress</p> |
| 20. | <p>Sub-Base (Non-Bituminous)- Crush Run Macadam (CRM), Water Bound Macadam (WBM), Wet Mix Macadam (WMM) & Granular Sub-Base (GSB) Impact Value, Los Angeles Abrasion Value, Sieve Analysis (Sieve Size: 75mm to 0.075 mm), Water Absorption, California Bearing Ratio (CBR), Liquid Limit, Maximum Dry Density (MDD) – Heavy Compaction, Optimum Moisture Content (OMC) – Heavy Compaction, Plastic Limit</p> |
| 21. | <p>Vitrified Tiles Water Absorption, Dimension (Length), Dimension (Thickness), Dimension (Width)</p> |
| 22. | <p>Blanket Material California Bearing Ratio (CBR), Liquid Limit, Maximum Dry Density (MDD) – Heavy Compaction, Plastic Limit, Optimum Moisture Content (OMC) – Heavy Compaction</p> |
| 23. | <p>Rock Density, Specific Gravity, Unconfined Compressive Strength, Water Content, Porosity</p> |
| 24. | <p>Soil Direct Shear Test (Angle of Internal Friction, ϕ), Free Swell Index, Grain Size Analysis (Sieve Size: 100 mm to 0.075 mm), Liquid Limit – IS 2720 (Part 5) (Cone Penetration Method), Liquid Limit</p> |

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| | <p>– IS 2720 (Part 5) (Mechanical Method), Optimum Moisture Content (OMC) – Light Compaction, Triaxial (CU) – Cohesion, Triaxial (UU) – Angle of Internal Friction, ϕ, Triaxial (UU) – Cohesion, Unconfined Compressive Strength, California Bearing Ratio (CBR), Coefficient of Consolidation, Coefficient of Permeability (Constant and Falling Head Method), Direct Shear Test (Cohesion), Maximum Dry Density (MDD) – Heavy Compaction, Maximum Dry Density (MDD) – Light Compaction, Optimum Moisture Content (OMC) – Heavy Compaction, Shrinkage Limit, Specific Gravity, Swelling Pressure, Triaxial (CU) – Angle of Internal Friction (ϕ), Water Content</p> <p style="text-align: center;">Site Testing</p> <ol style="list-style-type: none"> 1. Fine Aggregate Bulking of Sand, Surface Moisture content 2. Soil Field Dry Density (FDD) – IS 2720 (Part 28) (by Sand Replacement Method), Field Dry Density (FDD) – IS 2720 (Part 29) (by Core Cutter Method) 3. Soil & Blanket Deformation Modulus/Strain Modulus (Ev2) 4. Concrete Structures (Cement Concrete and Reinforced Cement Concrete) Rebound Hammer, Ultrasonic Pulse Velocity (UPVT) |
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1. सामग्री परीक्षण प्रयोगशाला का एम्पैनलमेंट एनएबीएल मान्यता प्रमाण पत्र के आधार पर अनुमोदित किया जाता है।

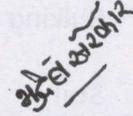
The empanelment of material testing laboratory is approved based on NABL Accreditation certificate.

2. प्रयोगशाला का एनएबीएल मान्यता प्रमाणपत्र 08/01/2030 तक वैध हैं। परीक्षण के लिए सामग्री नमूने/भेजने से पहले, फील्ड यूनिट को यह सुनिश्चित करना होगा कि प्रयोगशाला परीक्षण नमूने संचालन क्षेत्र परीक्षण जमा करने के दिन एनएबीएल मान्यता प्रमाण पत्र की विशिष्टताओ और वैधता/ के अनुसार परीक्षण करने के लिए सुसज्जित है।

The NABL accreditation certificate of the laboratory is valid up to 08/01/2030 Before sending material / samples for testing, the field unit must ensure the laboratory is equipped to carry out the test as per specifications and validity of NABL accreditation certificate on the day of submission of test samples / conduction field tests.

3. एम्पैनलमेंट 08/01/2030 तक या एनएबीएल मान्यता की वैधता, जो भी पहले हो, तक वैध रहेगा। हालाँकि, भारतीय विमानपत्तन प्राधिकरण बिना कोई कारण बताए आपकी प्रयोगशाला को डी पैनल करने-का अधिकार सुरक्षित रखता है और इस संबंध में किसी भी दावे पर विचार नहीं किया जाएगा।

The Empanelment shall remain valid up to 08/01/2030 or till the validity of NABL accreditation whichever is earliest. However, Airports Authority of India reserves the right to de-panel your laboratory without assigning any reason and no claim whatsoever shall be entertained on this account.



भूदेब सरकार/ Bhudeb Sarkar
महाप्रबंधक (अभि - प. क्षे.) / GM (Engg.-Civil) WR
भा.वि.प्रा., क्षेत्रीय मुख्यालय, प.क्षे., मुंबई
AAI, RHQ-WR, Mumbai

वितरण / Distribution:

1. कार्यपालक निदेशक (इंजी) प.क्षे./द. क्षे./उ. क्षे./पू.क्षे./ उ.पू.क्षे., भा.वि.प्रा., नई दिल्ली
ED (Engg) WR /SR / NR /ER /NER, AAI New Delhi.
2. कार्यपालक निदेशक (पीएम व क्यूए), भा.वि. प्रा., नई दिल्ली
ED (PM & QA) AAI New Delhi
- 3-7. क्षे.का.नि, भा.वि. प्रा. प.क्षे./द. क्षे./उ. क्षे./पू.क्षे./ उ.पू.क्षे.
Regional Executive Director, AAI WR/SR/ NR/ ER/ NER
- 8-9. विमानपत्तन निदेशक, भा.वि. प्रा. चेन्नई / कोलकत्ता
Airports Director, AAI, Chennai / Kolkata.
- 10-15 सं. महाप्रबंधक (अभि-सिविल), प.क्षे./ उप. महाप्रबंधक (अभि-सिविल) - I / II प.क्षे.
Jt.GM (Engg. -Civil), WR -I,II,III,IV/ DGM (Engg. -Civil) - I & II, WR
16. सं. महाप्रबंधक (अभि-सिविल), प.क्षे. - ए.ए.आई वेबसाइट पर अपलोड करने के अनुरोध के साथ।
Jt. GM (IT) WR – With the request to upload on AAI website.
17. एम.आई.एस. (अभि-सिविल), प.क्षे.
MIS (Engg. -Civil), WR.

सूचनार्थ प्रतिलिपि / Copy for information please.

1. सदस्य (योजना) के.वै.स. भा.वि.प्रा., राजीव गांधी भवन, नई दिल्ली
PS to Member (Plg.), tAAI Rajiv Gandhi Bhavan, New Delhi.



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**AWADHIYA CONSULTANCY & TESTING LABORATORY
PRIVATE LIMITED**

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

NH-39, PLOT NO. 62/2, KARHI LAMI, RAMPUR BAGHELAN, SATNA, MADHYA PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-17384

Issue Date: 09/01/2026

Valid Until: 08/01/2030

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)

Name of Legal Entity: AWADHIYA CONSULTANCY & TESTING LABORATORY PRIVATE LIMITED

Signed for and on behalf of NABL



Anita Rani
Director

Dr. Ramanand N. Shukla
Chief Executive Officer