GMD TESTING AND CALIBRATION SERVICES

Precision • Integrity • NABL Accredited Network Excellence

ISO/IEC 17025 Accredited Network | **NPL-India Traceable**

All India Pvt & Govt Sector Services

1. About Us

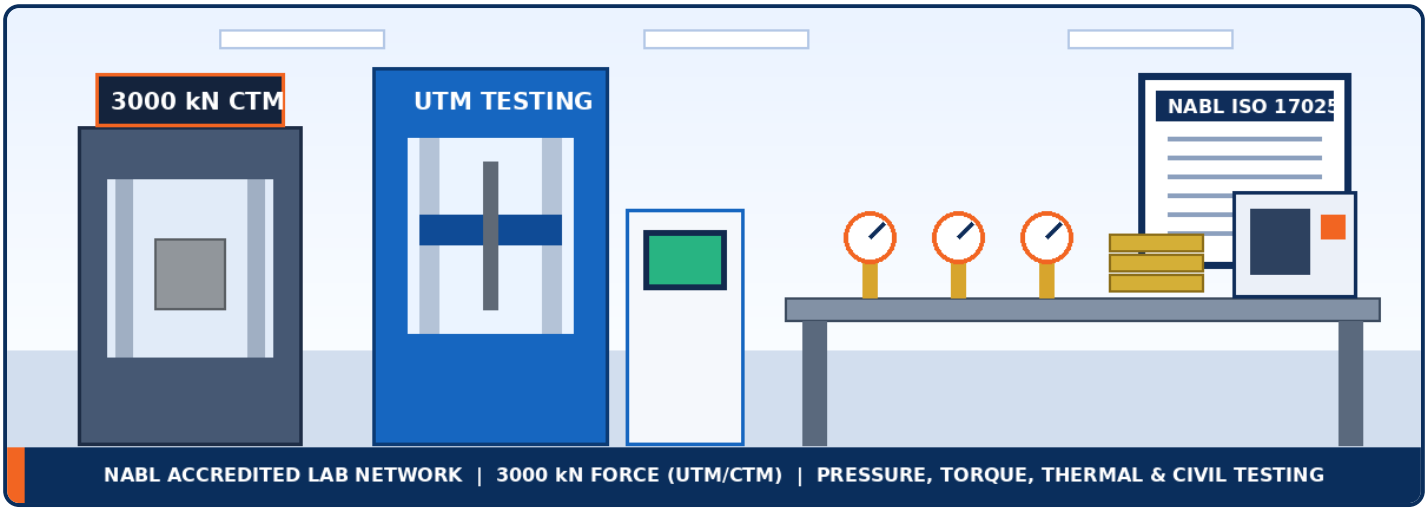
GMD Testing and Calibration Services is an emerging and modern startup providing reliable **Calibration, Material Testing, and Lab Equipment Supply** services across India in both the private and government sectors.

- **All-India NABL Lab Network:** For certification and high quality, we have tie-ups with reputed NABL-accredited labs across India, issuing **ISO/IEC 17025** and **NPL-India traceable** certificates.
- **Direct Service & Accuracy:** We serve clients directly and ensure all industrial and civil equipment meets national and international standards (**IS / ISO**).

2. Key Calibration Services

NABL Accredited Lab Tie-up & NPL-India Traceable Standards

Calibration Field	Range & Equipment Details
Force Calibration	Calibration of UTM, CTM, TTM, Creep, and Flexural machines from **50 N to 3000 kN** (using high-accuracy German GTM Load Cells).
Hardness Calibration	Accurate calibration of Rockwell, Brinell, and Vickers hardness testing machines.
Pressure Calibration	Calibration of digital and analog pressure gauges, transmitters, and sensors up to **700 bar**.
Torque Calibration	Calibration of Type I and Type II torque wrenches and tools up to **3000 Nm**.
Thermal Calibration	Calibration of industrial ovens, autoclaves, temperature indicators, sensors, and thermometers up to **1200°C**.
Dimension & Mass	Vernier calipers, dial gauges, height gauges, test sieves, weights, and other measuring instruments.



3. Laboratory Testing Services

BIS / IS Standard Reports Accepted by Government & Private Agencies

Testing Category	Key Tests Covered
Building Material Testing	OPC & PPC Cement (IS 269/1489), TMT Steel Bars (IS 1786), Aggregates (IS 383), GSB, WMM, Bricks, Interlocking Tiles, Concrete Core & Cube Strength, and Admixtures.
Non-Destructive Testing (NDT)	Rebound Hammer Test, Ultrasonic Pulse Velocity (UPV), Concrete Core Cutting & Testing, Ultrasonic Thickness, Magnetic Particle, and Dye Penetrant Testing.
Metal Testing	Chemical Composition Analysis, Tensile & Yield Strength, Hardness, Impact Test, Bend & Re-bend Test, and Corrosion Testing.
Water Testing	Construction Water, Drinking Water, and Sewage Water (pH, TDS, Hardness, Chloride, Sulphate, Heavy Metals, and Microbiological Tests).

4. Civil Lab Equipment Supply

We supply high-quality testing machines and instruments for civil engineering and quality control laboratories:

- **Force & Heavy Testing Machines (up to 3000 kN):** CTM (Compression Testing Machine) and UTM (Universal Testing Machine) up to **3000 kN**, Hydraulic Jacks, Rebound Hammers, UPV Testers, and Core Cutter Machines.
- **Civil & Bitumen Lab Equipment:** Cube Moulds (150mm/100mm), Test Sieves (all mesh sizes), Slump Cones, Vicat Apparatus, Digital Balances (0.01g to 50kg), Water Baths, Vernier Calipers, and Bitumen Testing Equipment (Viscometer, Marshall Stability, Penetrometer).

5. Why Choose GMD Testing?

- **Pan-India Coverage:** Services available for both government and private sector projects across India.
- **NABL Accredited Certification:** 100% valid and accurate reports through tie-ups with NABL-certified labs nationwide.
- **Complete One-Stop Solution:** Calibration, material testing, NDT, and civil lab equipment supply up to 3000 kN—all under one roof.

Contact Us for Quotation & Inquiries

Firm Name: GMD Testing and Calibration Services
Contact Person: Gopal Jha
Mobile / WhatsApp: +91-8512026334 | +91-9818388631
Email: mcl.marketing11@gmail.com
Website: www.gmdcalibration.in
GSTIN: 07KPPPK5993N1ZK
Address: Plot No. C-59, Third Floor, Village Gazipur, Delhi – 110092 (Mon–Sat, 9:00 AM to 6:00 PM)

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