ISO/IEC 17025:2017
QAI/CIA/TL/2026/0161

restoring eco balance...

www.ecoparyavaran.org

WOOD & WOOD PRODUCTS TESTING LABORATORY

Ensuring Quality. Enabling Compliance. Building Trust

Eco Paryavaran Laboratories & Consultants Pvt. Ltd. is a leading testing and consulting organization committed to delivering accurate, reliable and standard-compliant testing services.

Our laboratory is accredited under ISO/IEC 17025 : 2017. Ensuring the highest level of technical competence and credibility.

We provide comprehensive testing solutions for a wide range of wood-based materials, ensuring compliance with Indian Standards and industry benchmarks.

PRODUCTS WE TEST

• IS 303	General Purpose Plywood
• IS 710	Marine Plywood
• IS 10701	Structural Plywood
• IS 4990	Concrete Shuttering Plywood
• IS 1328	Veneered Decorative Plywood
• IS 12406	Medium Density Fiber Board (MDF)
• IS 3087	Medium Density Particle Board (MDP)
• IS 3097	Veneered Medium Density Particle Board
• IS 1659	Block Boards
• IS 2202 (Part 1 & 2)	Flush Doors (Solid Core & Hollow Core)
• IS 2191 (Part 1 & 2)	Wooden Flush Door Shutters
• IS 15380	Pre laminated Particle Boards
• IS 848	Synthetic Resin Adhesives for Plywood





Laboratory is well equipped to evaluate all raw materials used in the manufacturing of plywood, blackboards and flush doors.

KEY TESTS CONDUCTED









MECHANICAL DIVISION

Dimension and Workmanship || Bonding Strength / Glue Shear Strength || Moisture Content Analysis || Water Absorption & Thickness Swelling || Static Bending Strength Dry/Wet condition (MOR & MOE) || Screw Holding Capacity || Density & Dimensional Stability || Delamination & Cyclic Tests || Adhesive Performance & Resin Quality Testing || Varying Humidity Test || Dimensional Change caused by humidity || All destructive and nondestructive tests || Mycological test || Shock resistant test

CHEMICAL DIVISION

Formaldehyde Content Test (Class E1 & E2) || Retention of preservatives || Spot test (Block Boards)

WHY CHOOSE US

Accurate & Reliable Results || Quick Turnaround Time || Experienced Professionals || State of-the-Art Laboratory having advanced & sophisticated equipment

LABORATORY ADDRESS

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