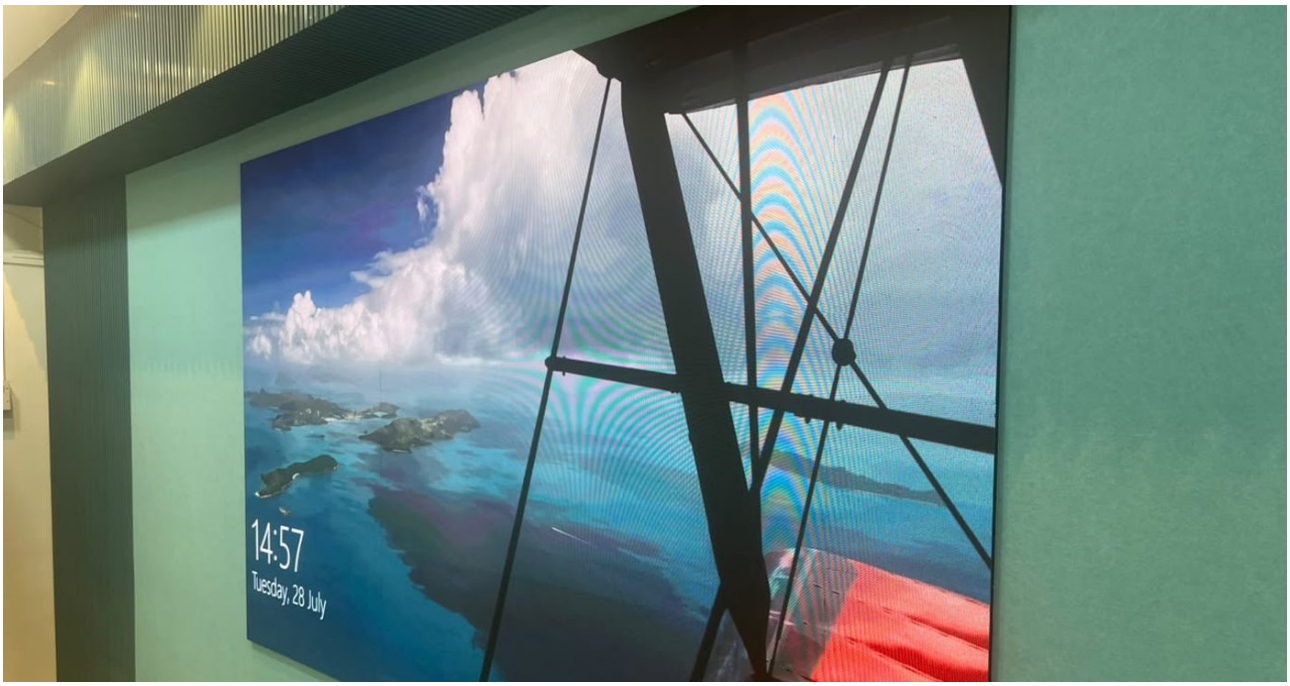
LUMIVISTA TECHNOLOGIES
C/15, Jaybhawani Market, Sector-4,
Near Union Bank of India, Airoli,
Navi Mumbai 400708

CASE STUDY

Income Tax Office, Mahalaxmi, Mumbai

Fine-Pixel P1.53 Indoor LED Display for a Conference Room



P1.53 SMD	9.6 × 5.75 ft	Up to 600 nits	≈ 1910 × 1145 px
Fine pixel pitch	Size (≈ 2926 × 1753 mm)	Adjustable brightness	Resolution (calculated)

Project Overview

The Income Tax Office at Mahalaxmi, Mumbai, uses its conference room for presentations and staff training. Lumivista Technologies installed a fine-pixel indoor LED display on the room's main wall, giving presenters and trainers a large, sharp and reliable screen that the whole room can read comfortably.

The Challenge

Two requirements shaped this project, one technical and one practical:

- **A wall that could not carry the load:** the room is finished with a wooden partition only 4 mm thick. It looks solid, but it cannot support the weight of an LED screen, so a conventional wall-mount structure was not an option.
- **Detail at close range:** in a training room, staff view documents, spreadsheets and slides from a short distance. A coarser display would show visible pixels and make small text difficult to read.
- **Comfortable brightness:** an indoor screen of this size must be bright enough to stay clear under room lighting, yet adjustable so it does not cause glare or eye strain during long sessions.
- **A clean finish:** power supplies, control cards and cabling had to be neatly managed so the final screen looks flush and professional.

Ph: +91 98929 86601 | +91 88501 57360
sales@lumivistatechnologies.com | lumivista.tech@gmail.com
www.lumivistatechnologies.com

LUMIVISTA TECHNOLOGIES
C/15, Jaybhawani Market, Sector-4,
Near Union Bank of India, Airoli,
Navi Mumbai 400708

The Solution

Lumivista installed a **P1.53 SMD fine-pixel indoor LED display** measuring **9.6 ft × 5.75 ft**. The very fine pixel pitch produces a smooth, sharp image with clear text at close viewing distances, and brightness is **adjustable up to 600 nits** so it can be matched to the room and the content being shown.

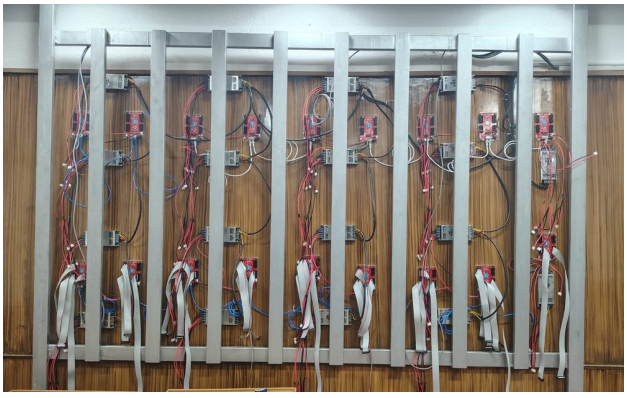
To work around the thin partition, the team **fabricated a self-supporting steel frame** that carries the full weight of the display on its own, without relying on the wall behind it. The LED cabinets were mounted on this independent structure, leaving the wooden partition unloaded.

Installation

The frame was fabricated and positioned in front of the partition. Power supplies and control cards were then fixed and wired to the frame, the LED modules were fitted and aligned for a seamless surface, and the display was tested and commissioned on site.



1. Conference room before installation, with the earlier pull-down screen



2. Self-supporting steel frame with power supplies and control cards, ahead of the LED modules



The Outcome

The conference room now has a large, high-clarity display that suits both presentations and staff training. Slides, documents and data are sharp and easy to read from across the room, and adjustable brightness keeps the picture comfortable in normal room lighting.

Because the structure stands independently, the installation is secure and the original wooden partition remains untouched, a solution designed around the room's real constraints.

Lumivista Technologies | Fine-pixel Active LED displays for offices, institutions and enterprises.

Ph: +91 98929 86601 | +91 88501 57360
sales@lumivistatechnologies.com | lumivista.tech@gmail.com
www.lumivistatechnologies.com