



State-of-the-art AV system for Mumbai bank

India's National Bank for Agriculture and Rural Development (NABARD) in Mumbai needed a new AV system in its boardroom. M/s Cosmos Business Machines confidently recommended installing a dnp optical rear projection screen to provide an optimal combination of quality, economy and aesthetics. Cosmos went on to devise an excellent technical solution, which wins our August Installation of the Month award.

Mumbai partner wins project with dnp rear projection screen

When it came to choosing Audio Visual Technologies for their new, state-of-the-art boardroom, NABARD consulted their Architect & Consultant Mr. Sandeep Govalkar. He in turn visited various Audio Visual installations and asked several Audio Visual System Integrators to present the latest and best technologies. M/s Cosmos Business Machines, integrator and a dnp Partner in Mumbai, won the pitch after a convincing live demo of a dnp optical rear projection screen. The 135" [dnp Giant Wide Angle Screen](#) they showed impressed the client, and in consultation with Dharma Teja of DistroTech, the decision was made to adopt a rear projection system for optimal performance.

Quality and cost paramount

Mr. Pankaj Patil, Senior Manager at Cosmos, explains their reasons for choosing dnp: "First, the quality is equivalent to that of an LCD panel but with no bezel. Second, dnp gives real value for money, taking into account cost, performance and maintenance." Other competing solutions seemed to be cutting edge, but were ruled out because of high costs and problematic maintenance. With its clarity and brightness, the maintenance-free dnp screen emerged as the option that would deliver the best value and lowest total cost of ownership for NABARD.

Devising a whole system

The other components in the system also required careful consideration. Says Pankaj, "Our engineers are fully trained to meet these kinds of demands from our customers, involving highly complex switching, routing, signal and control systems." They set up and programmed the whole installation, including the Digital Matrix Switcher supporting 4k Resolution, Full HD Video Conference System, Column Array Speakers, Digital array microphones, Full HD Automated pop-up monitors, digital signal processor and controller.

Rear projection wins

The dnp screen is now in full use for video conferences and presentations in the NABARD boardroom, and the customer is very pleased with their new AV solution. "It delivers superb clarity and picture reproduction, even with high ambient light," says Mr. Sunil Mohana Krishnan, Ass. General Manager, Dept. of Premises, Security & Procurement, NABARD. After the successful installation, Dharma Teja of DistroTech commented, "This case confirms that rear projection is still highly competitive on quality as well as cost. It stole the show in an open tender against many competing technologies."

Facts

- > Customer: National Bank for Agriculture and Rural Development, Mumbai, India
- > Installer: Cosmos Business Machines, Mumbai, India
- > Screen: 135" dnp Giant Wide Angle Screen
- > Projector: Panasonic DZ 680 Projector + Lens ET-DLE080

Click [dnp Giant Wide Angle Screen](#) for more product information or see our [Inspiring business](#) and [home case](#) histories