

# CASE STUDY



## INSTALLATION ACROSS DIFFERENT CITIES IN CENTRAL INDIA

AET, a leading LED display manufacturer, successfully installed its indoor & outdoor LEDs across different cities in Central India, including Kanpur, Jhansi & Bhopal. Our team came across a set of challenges as well as opportunities at each location.

So, let's delve into our brief case study to know more about the major challenges and how did our team tackled them!

### 📍 KANPUR

#### PRODUCT INFORMATION

- AET installed a P4mm Outdoor LED display at an outdoor Restaurant.
- AET also installed an LED at iMira

#### CHALLENGES



Complex integration posed challenges like weight distribution & weatherproofing during the integration with the restaurant building.

#### REQUIREMENTS



Our team required high-resolution, weatherproof LED panels, suitable for outdoor places withstanding all weathers.

#### SOLUTION



Our team received the AET's custom-designed LED modules with self-cooling technology & a brightness adjustable for day & night visibility.

#### RESULT



AET's outdoor LED displays Informative & interactive menus with real-time pricing, ingredient information & specials.

#### QUOTE

*"Customers liked these LED screens as they give higher visibility with excellent view, enhancing their social experience."*

## iMira



### 📍 BHOPAL

#### PRODUCT INFORMATION

- AET installed P2.5mm & QC P3.91 mm indoor LED display at the Bhopal International Airport.

#### CHALLENGES



AET's team had faced technical challenges such as optimal brightness, viewing angles & content quality for diverse passenger demographics & complex lighting conditions.

#### REQUIREMENTS



Our team required LED Displays with higher visibility, showcasing documentaries and interactive exhibits.

#### SOLUTION



Our team used LEDs with higher-brightness levels, suitable for seats near windows or entrances.

#### RESULT



AET's high-resolution LEDs improve information dissemination, displaying real-time flight updates, gate changes, security wait times & baggage claim.

#### QUOTE

*"Tourists liked high-resolution AET's LED screens as they could see all the information displaying on LED screens from every corner."*

### Bhopal International Airport



P2.5 mm  
QC P3.91 mm

# CASE STUDY



## INSTALLATION ACROSS DIFFERENT CITIES IN CENTRAL INDIA

### 📍 JHANSI

### PRODUCT INFORMATION

- AET installed a 3D outdoor LED display at the Jhansi Museum.
- AET also installed a 3D curved outdoor LED Display.

### CHALLENGES



AET's team faced technical challenges in optimising 3D effects.

### REQUIREMENTS



Our team required LEDs with specific technology & weatherproof construction.

### SOLUTION



Our team used a specific 3D tech for higher image quality & projection mapping techniques for larger & more dynamic 3D visuals.

### RESULT



AET's 3D outdoor LED enhanced the viewers, making these places a centre of attraction.

### 3D Outdoor Project



### Curved Outdoor Project



### Product Suitable for the Aviation/Hospitality/ Government Industry:



**iMIRA SERIES**  
Pixel Pitch: P1.499, P1.875, P2.0, P2.5 & P1.59



**NX SERIES**  
Pixel Pitch: P0.9, P0.78, P1.5, P1.8 & P1.25



**NT SERIES**  
Pixel Pitch: P2.0, P2.5, P1.2, P1.4, P1.8, P3.0 & P3.7



**KOALA SERIES**  
Pixel Pitch: P3.0, P0.9, P1.8, P1.49, P2.0, P2.5 & P3.7



**AEO SERIES**  
Pixel Pitch: P4.0, P5.0, P6.6, P8.0 & P10.0

### QUOTE

"Visitors liked the 3D LEDs installed by AET as our dynamic 3D LED screens enhanced their experience."



AET led Displays



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