



**AdvanceTech India**

# Outdoor Led Display Case Study

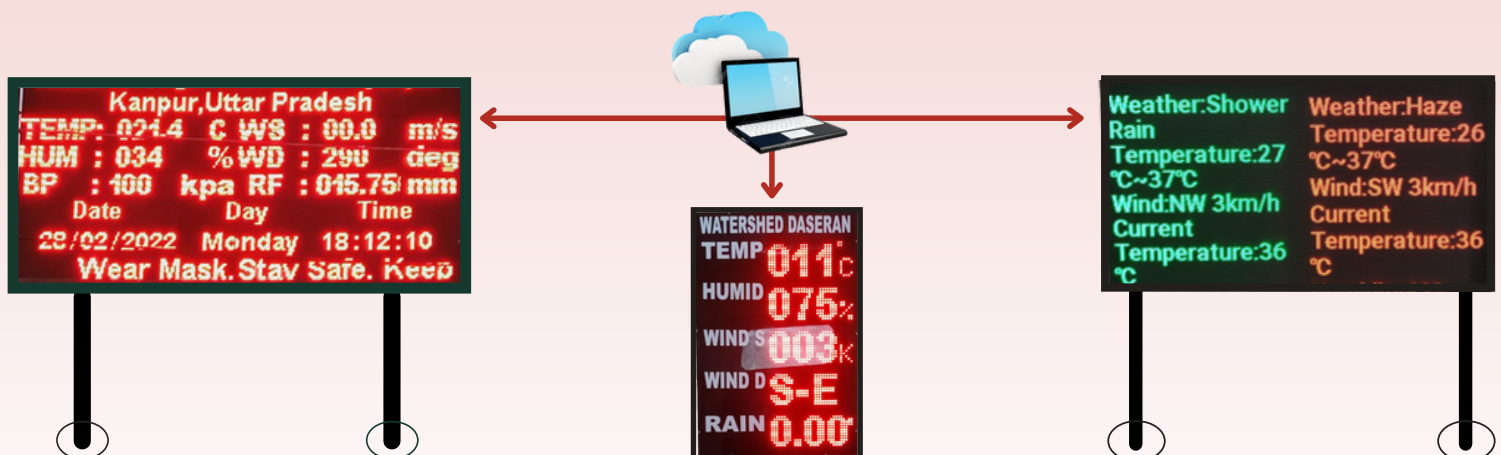
**WEATHER INFORMATION DISPLAY SOLUTIONS**

**DISPLAY SIZE - 3X2 (FT), 6X4 (FT), 8X4 (FT) OR CUSTOMIZABLE**

**DISPLAY IMAGES, VIDEO, TEXT, LIVE READING**

**LIVE DATA DISPLAY VIA LAN / MODBUS / GSM / WIFI**

**PIXEL PITCH - P4, P6, P10**



# INDIAN METROLOGICAL DEPARTMENT (BALTAL, SRINAGAR)

## Description :-

- Installation of Outdoor LED wall size:6x4 feet.
- P6 Module: To display Images, Videos, Text & public Information.
- This project was done to address Amarnath Yatra visitors and share vital information with the visitors.



# New Swan Group(Ludhiana )

## Description :-

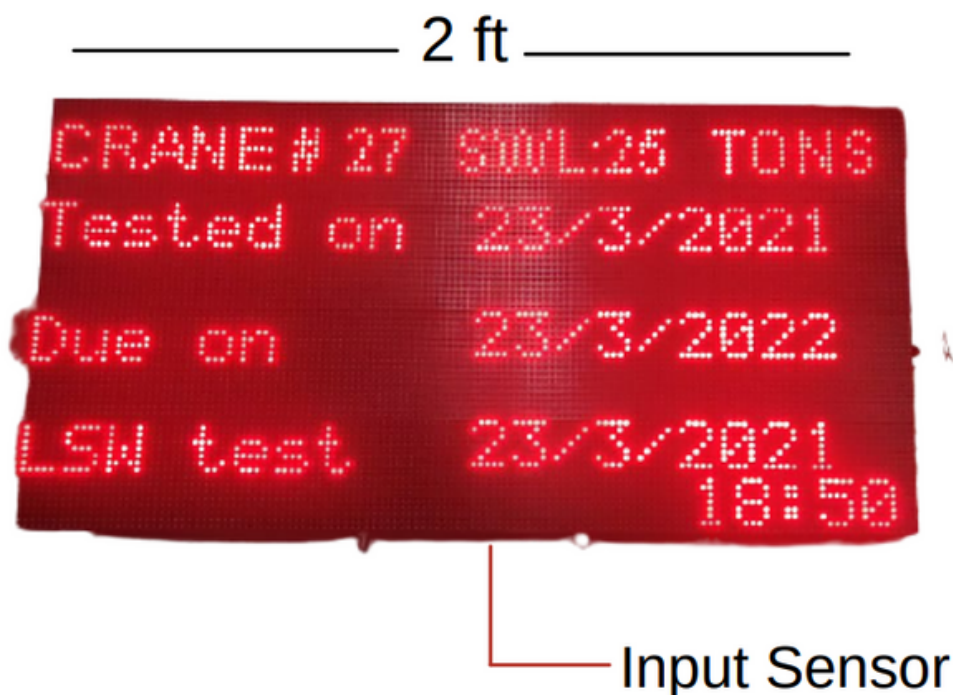
- The customer wants real-time target display boards and has electronics record of production into the server
- Advancetech designed a customized P10 LED Display with wired MODBUS integration with a client PC for real time updates in production.
- Value of real-time production targets on large Led display, remaining & balance shifts operations. The same unit will transfer data through LAN to local Pc Sensors, so that desired quantity is reached will be store in a pc software.



# TATA Steels (Jamshedpur )

## Description :-

- In any factory, cranes placed a very important role in the production and any failure will lead to time loss and production loss as well as any serious casualty.
- So the application is designed to display testing of a limit switch of the various cranes being used in the factory floor units & their due date of next checking and service to avoid any serious failure.
- This display will help Supervisor to keep check of the due date of various cranes maintenance, to avoid shut down





# TVS Motors( Nalagarh )

## Description :-

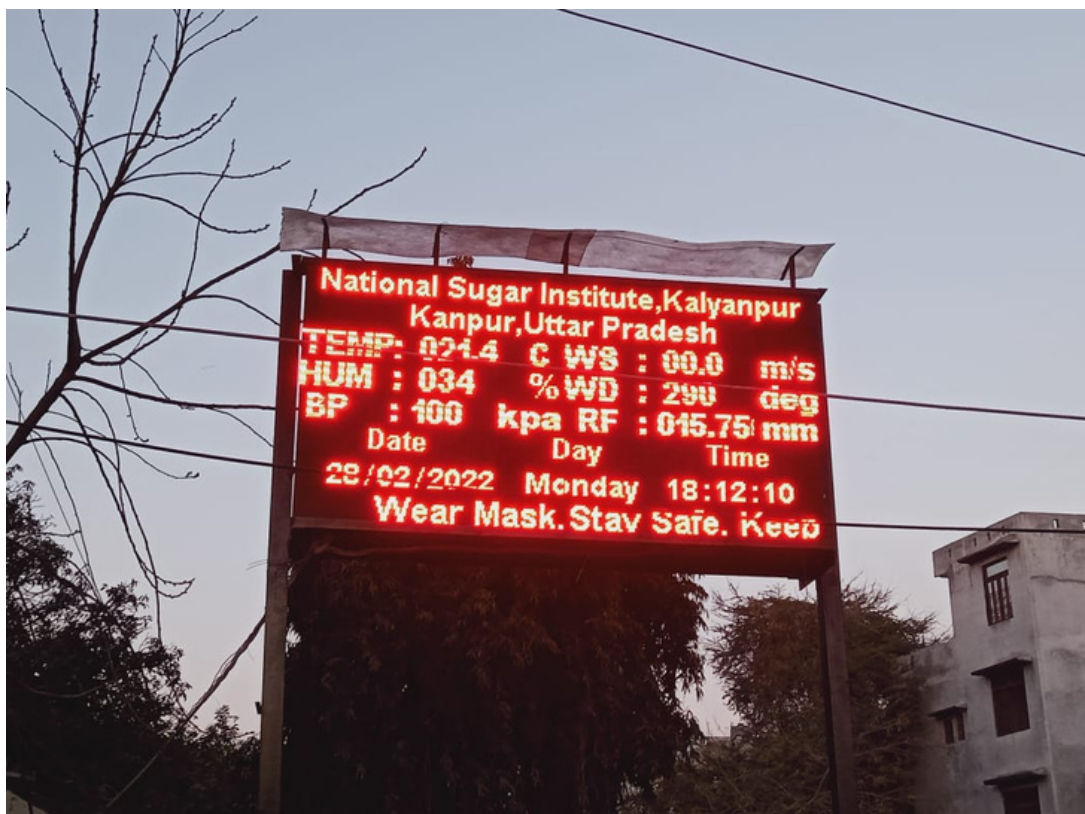
- The customer wants to have an environmental display for displaying the live temp/humidity and barometric pressure for quality control for various engine manufacturing units.
- Advancetech designed a new customized electronics display board to display 3 different displays.
- showing the real-time parameters and record the data also for quality control and in case any value shoots the alar level, it sounds a buzzer and indicates thru LED Light .



# National Sugar Institute

## Description :-

- P10 - 6ft by 4ft - Outdoor Led Display was installed.
- This Led was integrated with Automatic Weather Station supplied by us.
- Live reading of multiple parameters is displayed along with client name and running tickers below. The content is both live and pre fed and is totally customisable.
- Integration and connectivity is done via Modbus and Lan



# Guru Nanak Sacred Forest

## Description :-

- AdvanceTech Supplied P10 3ft by 2ft Wall mounted Led display solution.
- Live Air Quality Parameters : Temperature , Humidity , PM 2.5 , PM10 and AQI was displayed
- The sensors were in built and live conditions can be viewed at a reasonable distance with naked eye.





# Pioneer Industries Pvt. Ltd. - Pathankot

## Description :-

- AdvanceTech installed a 8ft by 4ft Pole mount P10 outer Led Display .
- The requirement of customer was to display at entrance the client name , air quality parameters and a running precautions and promotional lines.
- Complete installation and civil work was done by our team.

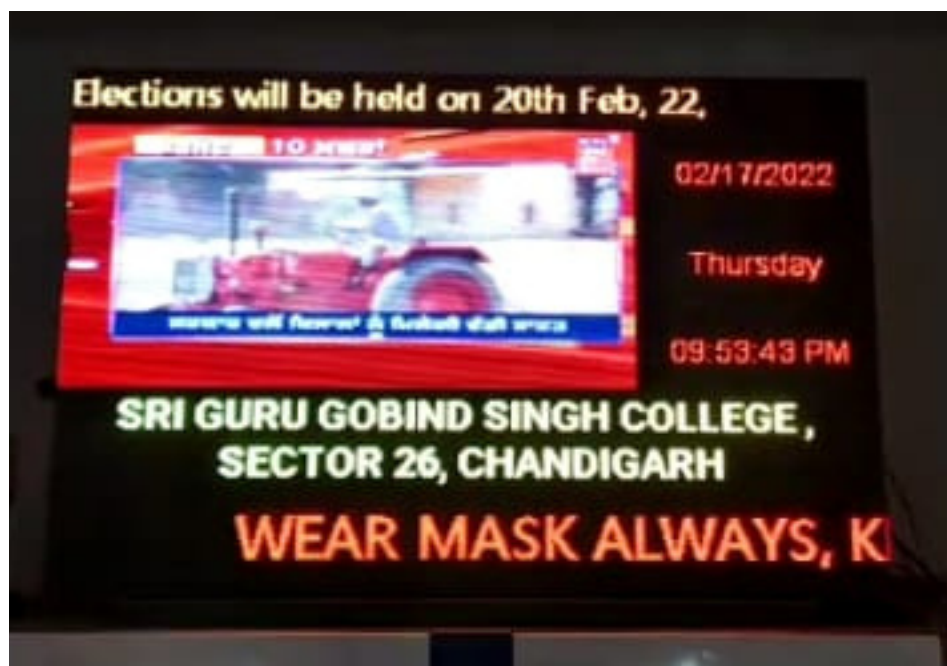




# SGGC - 26

## Description :-

- P4 LED video wall was installed at SGGC 26 Chandigarh
- Live Pics , videos and running text are uploaded in the led via software provided
- Size provided was 3 ft by 2 ft with additional custom cubes to integrate



# Indian Military Academy - Dehradun

## Description :-

- Outdoor P4 Led Video Wall is installed at entrance of renowned military academy dehradun quarters.
- Custom pics , videos and text as per requirement of theirs is editable through our software
- Amazing review by Officers and much appreciated both in looks and application



# Ginni Industries , Delhi

## Description :-

- AdvanceTech installed a P4 - 6ft \* 4ft Outdoor LED Video wall at Ginni Industries.
- Waterproofing and IP65 Protection in the form of shed and enclosure was provided to make sure LED keeps on running 24\*7.
- Live running information , client name , SOP's , Precautions etc is displayed as per required by client.
- Complete mounting , civil work and IT Connectivity for data insertion was completed by advancetech. Custom integration and live updates were possible then





# Nestle India - UNA, HP

## Description :-

- A 6ft \* 4ft Outer LED Display mounted on wall is installed by us.
- Live running information , client name , SOP's , Precautions etc is displayed as per required by client.





# Indian Railways (DFCCL - Ajmer Belt)

## Description :-

- AdvanceTech have successfully installed 12 Wind Speed and Direction - Sensors and LED Display . For every sensor to display live reading , a P10 1ft \* 1ft LED Display was interfaced and mounted on wall in front of Station officer .
- As soon as limit of speed crosses the railways standard and alarming value . LED Displays the value and a buzzer alarm shall run .
- 12 such LED Display were installed at 12 different sub stations and are working successfully.



# JOBNER - Agriculture University - Rajasthan

## Description :-

- AdvanceTech installed P10 Multi Color Live LED Display Solution in accordance with Automatic Weather Station
- Size of Display - 6ft by 4ft , Pole Mountign with Protection
- Live weather paramters display of temperature , humidity , wind speed , wind direction etc. alongwith scrolling name of customer and some running information was possible and requirement.



# Pollution Control Board - Eloor, Kerela

## Description :-

- Customized P10 6 ft \* 4 ft with pole mounting is installed at the board.
- Live integration of Air quality data is shown having GPRS Connectivity with Air quality monitoring system installed by us. Parameter like PM 2.5, PM 10, CO<sub>2</sub>, CO, SO<sub>2</sub>, NO<sub>2</sub>, AQI etc are displayed.





# Delhi Public Service Department

## Description :-

- P10 - 6ft by 3 ft custom Outdoor LED Display is mounted showing fixed data of the department alongwith details. Custom data insertion and requirement was fulfilled by us.





# Meteorological Centre - Shimla

## Description :-

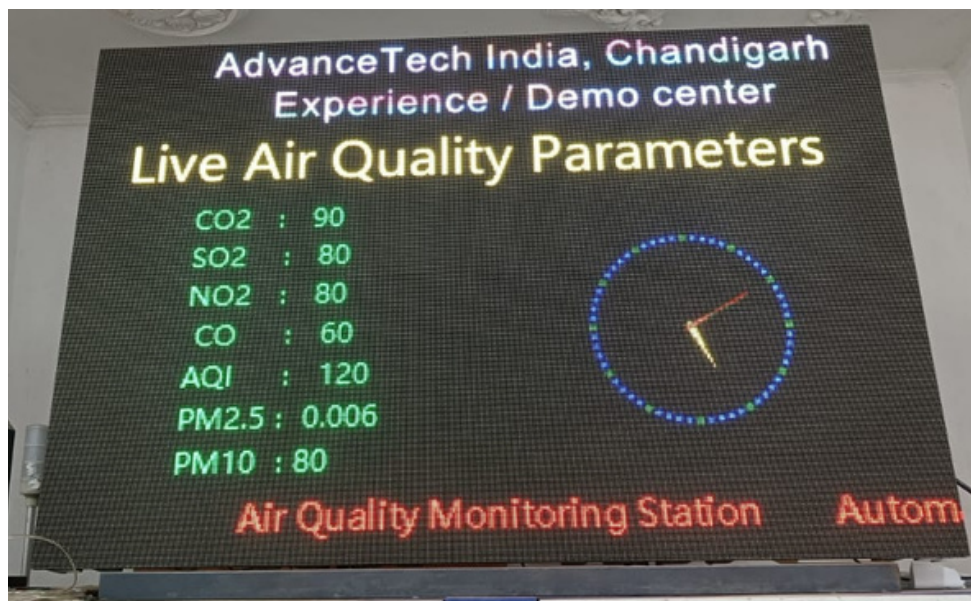
- AdvanceTech installed 6 ft \* 4 ft P10 LED Display at the meteorological center to fulfil requirement of general information and live reading of time , date and local weather .
- Further , general scrolling text of toll free number and multi language data feasibility can be viewed.



# Air Quality monitoring Video Wall

## Description :-

- AdvanceTech has prepared a customized live LED Video Wall to showcase multi features of Custom Data Display - Client name , Images , Videos , Live Air quality Parameters , Live clock , Running Guidelines , SOP's and much more.
- Client can have an idea of enormous applications based on ease of insertion and connectivity

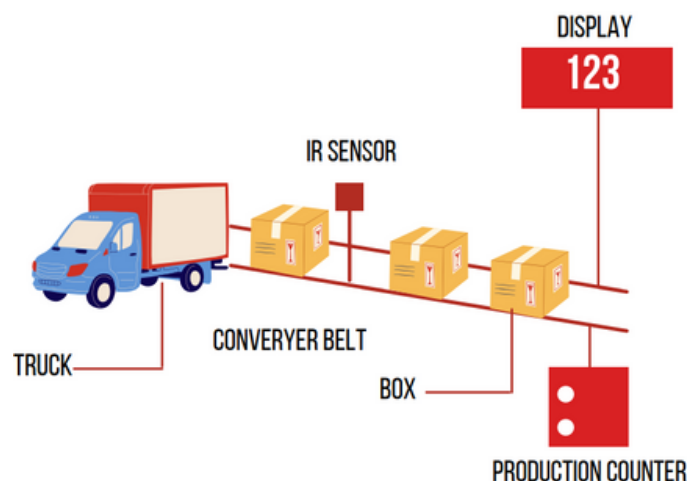


| ADVANCETECH INDIA PVT LTD      |               |          |       |
|--------------------------------|---------------|----------|-------|
| AIR QUALITY MONITORING STATION |               |          |       |
| 01/31/2022                     |               | 18:42:46 |       |
| PARAMETERS                     | CONCENTRATION | STD.LMT  | UNIT  |
| SO2                            | 142.7         | 200      | ug/m3 |
| NOx                            | 68.5          | 100      | ug/m3 |
| CO                             | 6.41          | 80       | ug/m3 |
| PM10                           | 22.25         | 80       | ug/m3 |
| PM2.5                          | 22.25         | 80       | ug/m3 |

# Pernod Ricard ( Derrabassi )

## Description :-

- The customer wants to count the number of boxes being loading into a truck and an electronic receipt of the same along with the truck number and live display of boxes being loaded into the truck.
- Advancetech designed a complete solution comprising of an electronics counter using sensors and thermal print along with a large led display.
- Now customer has a complete electronics record as a well-clear display to avoid any duplication and excise violation issues. since the system is properly checked and verified.





# ADVANCETECH INDIA PVT. LTD.

## A GLIMPSE OF OUR PRODUCTS



CCTV CAMERA



CCTV CAMERA



Automatic Weather Station



Digital Teaching Device



Short-Throw Projector



Smart Teaching Podium



Interactive Display



IoT Embedded Kit



Data Logger



Digital Signage  
Solutions



Kiosk



Mini Podium



Audio Podium

## OUR PRIME CUSTOMERS



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