

# UNIQUE SERVICES PVT. LTD.



**UDDS**

Consultancy  
Sales  
System Integration  
Service & Maintenance

**TECHNOLOGY IMPROVISED**

# ABOUT US

Unique Services Pvt. Ltd. is a specialist system integration firm focusing on hi-tech turnkey key solutions in the field of LED display technology, surveillance, automation and telecommunication. USPL is an equipment manufacturers' representative firm providing industry leading technical solutions to various government agencies like Airports Authority of India, Air India, IMD, Indian Airlines, IIT and many more. Our expertise includes designing, engineering, marketing, procurement and maintenance with an Objective to provide our customers with the most innovative and high return on investment products.



# LED DISPLAY SOLUTIONS & APPLICATIONS

## •LED SCREENS FOR THEATERS & CONCERTS

Well, what more do you need except for less stress on the eyes & the same level of enjoyment. LED lights are semi-conductor devices and can be dimmed using controllers which is far better than the other types of lighting devices that provide only step-level dimming.



## •LED SCREENS FOR EDUCATIONAL INSTITUTION

What's better than using technology, help the future of the nation? LED Screens in campus can form an important part of education, particularly for arts and media related courses, where the screen can be integrated into course curriculums.



## •LED SCREENS FOR PUBLIC SHOWS

Double the excitement of Concerts & live Shows, with high tech, LED displays. You get the lighting that you want, along with no over heating of the environment even when there is a huge crowd gathered.



## •LED SCREENS FOR INDUSTRIAL SOLUTIONS

Small signs convey bigger messages. At times, we need to be reminded of things even when we are aware of them. Awareness is an aspect that isn't usually given too much attention. By making the awareness boards attractive, clear and innovative makes it eye catching this reaching more and more people! Led screens for awareness are a must!



An LED screen displaying performance metrics for two shifts. The screen is divided into two main sections for Shift 1 and Shift 2. Each section has a table with columns for Shift, Cell, Goal, Actual, and %. The data is displayed in red and green text on a black background.

Shift	Cell	Goal	Actual	%
1	Bench 3/4	400000	415000	104
	Bench 5	375000	360000	96
	Bench 6	240000	140000	58
2	Bench 3/4	500000	515000	103
	Bench 5	475000	460000	97
	Bench 6	340000	240000	71

## • LED SCREENS FOR HOSPITALS

Better aware than bored. People need to wait for hours in order to meet the right consultant for them. Hospitals have a sad and boring vibe as it is but LEDs make it a little less sad by giving people information on various areas related to their own well-being.



## •LED SCREENS FOR SMART CITIES

LED unipole displays, which are outdoor LED walls that are high brightness and robust displays, can be used as an advertising canvas by smart cities. A centralized network of such displays can be established, thereby enabling advertisers to reach the masses.





## ▪ LED SCREENS FOR PUBLIC DISPLAY

Advertisement couldn't get any better. Place the screen at a place where public has the maximum access to it and your work is done. HD LED Display with high brightness is one of the most crucial features while we talk of the outdoor advertising screen because it should be visible at all times-day and night. Yet, during night time, the brightness must be twatched as it could be unsafe for drivers. Unique Services offers a wide range of high-tech LED display screens to which you can remotely manage and control at your fingertips. It is a worthy investment to buy outdoor LED screens offering the most suitable luminosity index.



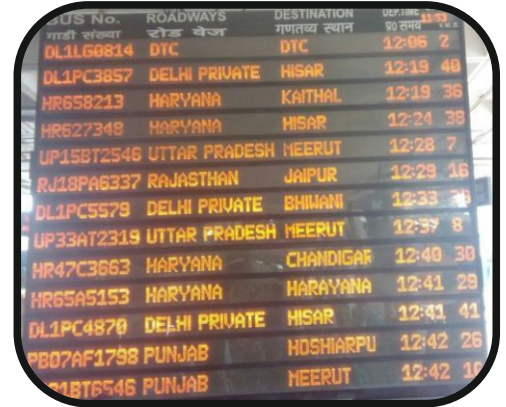
## ▪ LED SCREENS FOR BILLBOARDS & HIGHWAYS

Popularity makes business grow. If not marketable, your product may as well not exist because then it won't sell. Billboards on highways make a larger audience aware of your product and therefore increases the visibility of your product.



## • LED SCREENS FOR BUS STANDS & PARKING LOTS

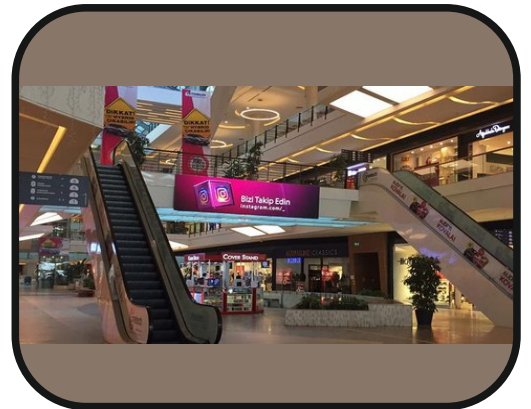
Don't underestimate the word of mouth from the common. People talk, that is one thing every person does and if your product is displayed in a manner that is worth remembering, they definitely talk about it to other people and that is how you increase business.



BUS No.	ROADWAYS	DESTINATION	GO TIME
गाडी संख्या	रोड वेज	गणतय स्थान	गो समय
DL1LG0814	DTC	DTC	12:06 2
DL1PC3857	DELHI PRIVATE	HISAR	12:19 40
HR6S8213	HARYANA	KATHAL	12:19 36
HR627348	HARYANA	HISAR	12:24 38
UP15BT2546	UTTAR PRADESH	HEERUT	12:28 7
RJ18PA6337	RAJASTHAN	JAIPUR	12:29 16
DL1PC5579	DELHI PRIVATE	BHIMANI	12:33 30
UP33AT2319	UTTAR PRADESH	HEERUT	12:37 8
HR47C3663	HARYANA	CHANDIGAR	12:40 30
HR65A5153	HARYANA	HARYANA	12:41 29
DL1PC4870	DELHI PRIVATE	HISAR	12:41 41
PB07AF1798	PUNJAB	HOSHARPUR	12:42 26
15T6546	PUNJAB	HEERUT	12:42 10

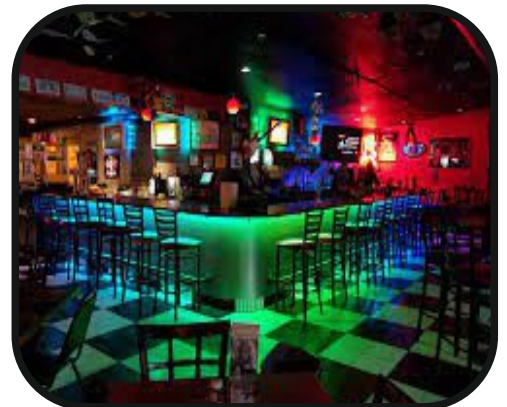
## •LED SCREENS FOR MALLS & SHOPPING CENTERS:

Every shopper can see the place; an LED screen with high-definition, detailed, colorful features will advertise vividly, which greatly attracts the shopper's desire to buy, guide shoppers to enter the store consumption. Energy Efficient Display screens is a plus point. LED screens are primarily used to cut down unwanted expenses from the marketing strategy and generate more profits. Our LED Screens consume less power as compared to traditional screens, which makes them a perfect pick to run ads throughout the day.



## •LED SCREENS FOR BARS & PUBS

Take advantage of the LED display's ability to play in high definition, plus the boldness and innovation of the content, so that passersby or those about to come in can feel the high of the bar in advance, thus attracting more customers to come in and spend money.

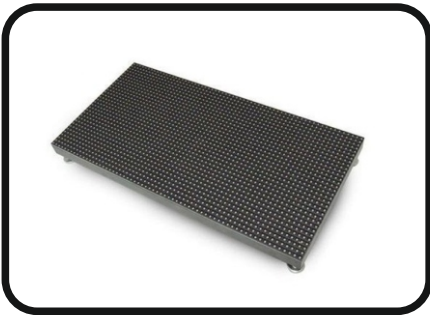


# PRODUCTS

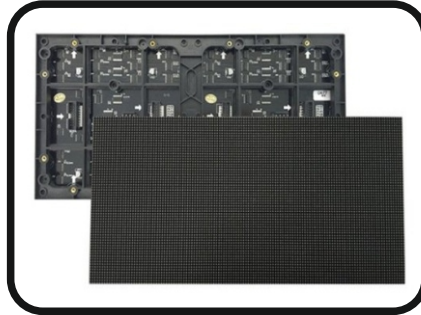
## INDOOR DISPLAY SOLUTION

Indoor LED modules with adjustable Brightness have varied applications widely used in conferences, events, weddings, advertisements etc.

▪ P1.86 Indoor Display Panel



▪ P2.5 Indoor Display Panel



▪ P3 Indoor Display Panel



# SPECIFICATIONS

## LED INDOOR DISPLAY UNIT

S.NO.		SPECIFICATIONS				
1	Pixel Pitch	1mm	1.5mm	2mm	2.5 mm	3 mm
2	Pixel Config.	1R1G1B				
3	Density(pixel)	1000000	4444444	250000	160000	111111
4	Pixel per Panel	320*160	128*128	128*64	128*64	64*64
5	Led Make	CREE, EPSTAR,KINGLIGHT, EDISON, MISSION STAR, NATION STAR or equivalent				
6	Module Size	320*160	192*192	256*128	320*160	192*192
7	Cabinet Dimension	As required OR Wall mountable				
8	Drive mode	1/32 or 1/16 , Constant Current Drive				
9	Cabinet Material	Aluminum or MS Powder coated				
10	LED type	3 in 1 SMD				
11	Gray Scale	16384				
12	Input Power	110-220 V AC				
13	Power Consumption Max	500 w/sqm				
14	Power Consumption Avg	150w/sqm				
15	Refresh Ratio	>400-2000 Hz (depend upon pixel)				
16	Brightness Control	Manual/Automatic				
17	MTBF	>10000 hrs				
18	Input data format	JPEG, BMP, TIFF, Vmv, .m1v, .m2v, mpg, .mpeg,.dat, .mp4, .vob and .flv, mov,.gif.				
19	Input Voltage	AC 110/220 (may vary up to 25%)				
20	Brightness	600-1000 cd/m2				
21	Frame Rate	1920/3840				
22	Interface	TCP/ IP, RJ45, DVI, VGA, S-Video, HDMI				
23	Communication	LAN / USB/ GSM/HDMI				
24	Control System	DVI Board, Control Board, Network cable Transmission				
25	Humidity	10 to 96%				
26	Viewing Distance ( min)	2-4 mtr				
28	Operating Temp.	-20 to 60°C				
29	In grass Protection	IP 30/IP20				
30	Control System Software	LED STUDIO / HD Player or Equivalent				
31	Lifetime	>=100000hours				

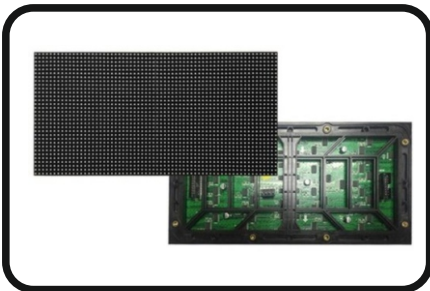


# PRODUCTS

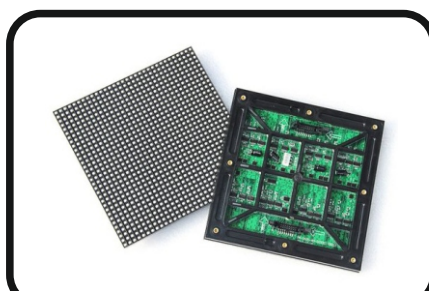
## OUTDOOR DISPLAY SOLUTION

These weather proof panels are widely used in Advertising, Sports, Industrial Enterprises, Transportation, Construction, Education System and Other Public Places.

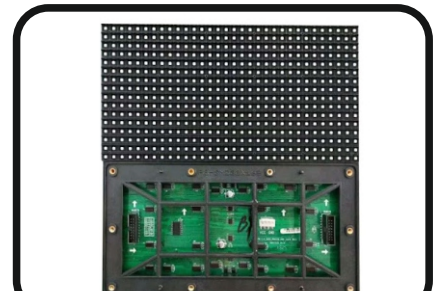
▪ P4 Outdoor Display Panel



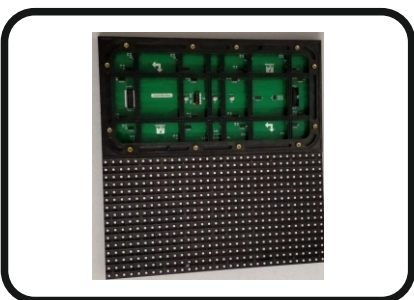
▪ P6 Outdoor Display Panel



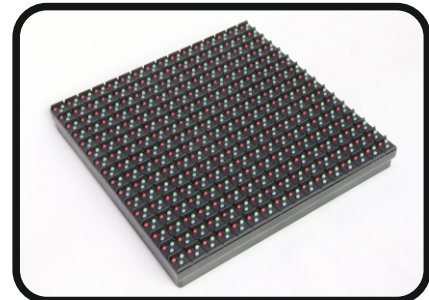
▪ P8 Outdoor Display Panel



▪ P10 Outdoor Display Panel



▪ P16 Outdoor Display Panel





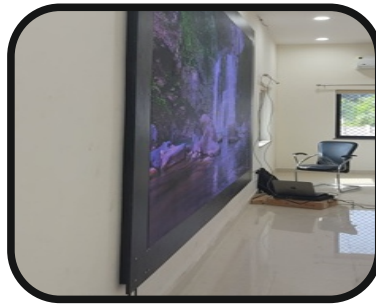
# SPECIFICATIONS

## LED OUTDOOR DISPLAY UNIT

S.NO.		SPECIFICATIONS				
1	Pixel Pitch	4mm	6mm	8mm	10 mm	16 mm
2	Pixel Config.	1R1G1B				
3	Density(pixel)	62500	27777	15625	10000	3906
4	Pixel per Panel	80*40	32*32	40*20	32*16	20*10
5	Led Make	CREE, EPISTAR, KINGLIGHT, EDISON, MISSION STAR, NATION STAR or				
6	Module Size	320*160	192*192	320*160	320*160	320*160
7	Cabinet Dimension	As required				
8	Drive mode	1/4, 1/8, 1/16 Constant Current Drive				
9	Cabinet Material	Aluminum or MS Powder coated				
10	LED type	SMD 3535				
11	Gray Scale	16 bits (Depending on the system and IC configuration.)				
12	LED Driving IC	SM5024				
13	Power Consumption Max	450w/sqm	750w/sqm	800 w/sqm		
14	Power Consumption Avg	250w/sqm	475w/sqm	400 w/sqm		
15	Refresh Ratio	>400-2000 Hz (depend upon pixel)				
16	Brightness Control	Manual/Automatic				
17	MTBF	>10000 hrs				
18	Input data format	JPEG, BMP, TIFF, Vmv, .m1v, .m2v, mpg, .mpeg, .dat, .mp4, .vob and .flv, mov, .gif.				
19	Input Voltage	AC 110/220 (may vary up to 25%)				
20	Brightness	>5500cd/M2	>6000cd/M2	>7000 cd/M2		
21	Frame Rate	≥60Hz/Sec				
22	Interface	TCP/ IP, RJ45, DVI, VGA, S-Video, HDMI				
23	Communication	LAN / USB/ GSM				
24	Control System	DVI Board, Control Board, Network cable Transmission				
25	Humidity	10 to 96%				
26	Viewing Distance ( min)	4 10 mtrs				
28	Operating Temp.	-20 to 60 C				
29	Waterproof	IP65(front) / IP54(rear)				
30	Control System Software	LED STUDIO / HD Player or Equivalent				
31	Lifetime	≥100000hours				

# PROJECTS COMPLETED

- **Indian Coast Guard Air Enclave Porbandar, Gujarat**  
Supply and installation of P2.5 Indoor LED Display System of  
UDDS(Unique Digital Display Solutions) make  
Pixel Pitch = P2.5  
Display = 1  
Size = 3200mm X 1920mm  
Location = Porbandar,Gujrat  
Mounting = Wall Mounting



## • Central Mine Planning and Designing Institute Limited, Ranchi

Supply and installation of P3 Indoor LED Display System of UDDS(Unique Digital Display Solutions) make

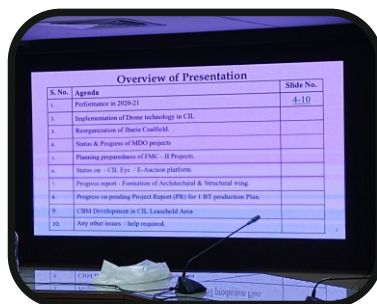
Pixel Pitch = P3

Display = 2

Size = 2304mm X 1152mm

Location = Ranchi, Jharkhand

Mounting = Wall Mounting



- College of defence Management, Secunderabad  
Supply and installation of P2.5 Indoor LED Display System of  
UDDS(Unique Digital Display Solutions) make  
Pixel Pitch = P2.5  
Display = 2  
Size = 3520mm X 1920mm  
Location = Secunderabad, Hyderabad  
Mounting = Wall Mounting





- **Office of Municipal Council, Dungarpur**

Supply and installation of P6 outdoor LED Display System of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P6

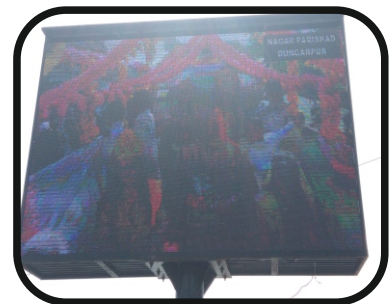
Display = 3

Size = 1 X 10300sq.ft

2 X 8200sq.ft

Location = Dungarpur, Rajasthan

Mounting = 10 ft. high UniPole Mounting





### ● **Ministry Of Defence, Indian Army, Mathura**

SITC of P6 outdoor LED Display System at 1 corps signal Regt. Aren Mathura with 2 yr AMC and allied acc.

Pixel Pitch = P6 (Full color)

Display Size = 3840mm X 2880mm

Quantity = 1

Location = Mathura



### ● **The High Court of Kerala**

SITC of Justice clock (Video Wall) at the High Court of Kerala, with the capability

of online and Offline data updation.

Pixel Pitch = P10

Display Size = 2880mm X 1920mm

Location = Ernakulam, Kerala

Mounting = 10 ft. high Unipole Structure



- **Indian Agricultural Research Institute , Delhi**

Supply and installation of P16 outdoor LED Display System of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P16

Display = 1

Size = 2880mm X 1920mm

Location = Delhi

Mounting = Pole Mounting

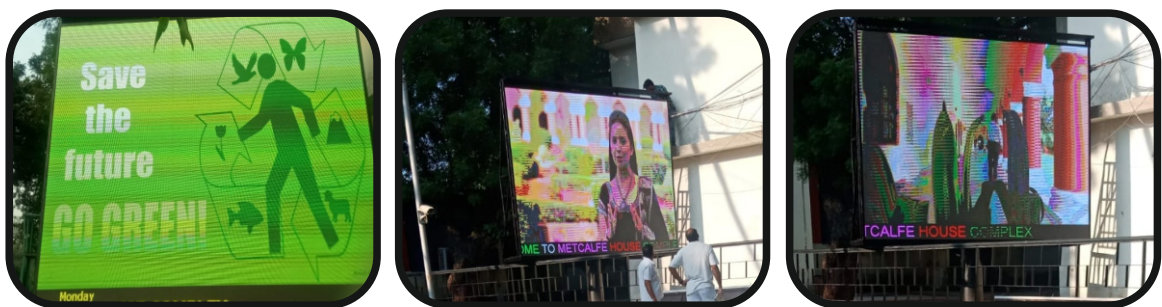


- **DRDO, MCD Caff House, Delhi**

SITC of P6 LED Video Wall, with server /LAN connectivity at DRDO H8 in Delhi.

Pixel Pitch = P6 outdoor RGB 3 in 1 SMD

Display Size = 3840mm X 3072mm





## ● India Meteorological Department , Delhi

Supply and installation of P10 outdoor LED Display System of UDDS(Unique Digital Display Solutions) make

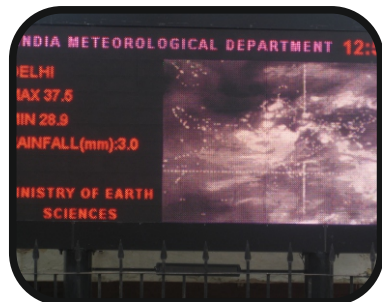
Pixel Pitch = P10

Quantity = 1

Display Size = 3200mm X 1600mm

Location = Delhi

Mounting = Pole Mounting



## ● UP Pollution Control Board, Ghaziabad

Supply Installation commissioning and Providing warranty support nos. day light and night visible data display board in Ghaziabad city with 5 yrs CMC.

Pixel Pitch = P10 full color(3 in 1 SMD)

Display Size = 3200mm X 1280mm

Quantity = 5

Location = Ghaziabad

Mounting = 10 ft. high Monopole



- **NHDC Limited(A joint venture of NHPC and Govt. Of M.P.)**

Supply and installation of outdoor LED Display system for displaying Pollution related data online at INDIRA SAGAR POWER STATION, NARMADA NAGAR, Dist.- Khandwa(M.P.)

Pixel Pitch = P10(Full color)

Display Size = 1920mm X 960mm

Location = Outdoor

Mounting = 10 ft. high unipole structure



- **NTPC Bilaspur chattisgarh**

Supply and installation of P6 Outdoor LED Display System Of UDDS (Unique Digital display display Solutions)make

Pixel Pitch = P6 Full Color

Display = 2 Boards @ 3072mm X 2403mm

Size = 12 Boards @ 1152mm X 576mm

Location = Outdoor

Mounting = 10 ft. High Unipole





- **Ministry Of Home Affairs, Assam Rifles**

SITC of P4 Outdoor LED Display Boards at 11 Locations across assam, with 2 year warranty.

Pixel Pitch = P4 outdoor in die cast aluminium cabinet RGB 3 in 1 SMD.

Display Size = 3200mm X 2560mm

Quantity = 11

Location = Outdoor

Mounting = 10 ft high Unipole mounting



- **Tarkeshwar Development Authority Chandannagar, Hooghly**

SITC of P10 Outdoor LED Display Boards of UDDS(Unique Digital Display solutions) make

Pixel Pitch = P10

Display Size = 7 ft. X 5 ft.

Quantity = 2

Location = Chandannagar, Hooghly

Mounting = Terrace mounting





- **Paradip Port Trust Hospital**

SITC of P10 Outdoor LED Display Boards of UDDS(Unique Digital Display solutions) make

Pixel Pitch = P10

Display Size = 3072mm X 1920mm

Quantity =1

Location = Paradip

Mounting = Terrace mounting



- **13 BRD Airforce Palam**

SITC of P6 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P6

Display Size = 1728mm X 1152mm

Quantity =1

Location = Palam, New Delhi

Mounting = 10 ft high Unipole mounting



- **NIH, Roorkee**

SITC of P16 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P16

Display Size = 10ft. X 6ft.

Quantity =1

Location = Roorkee

Mounting = Terrace mounting



- **Indian Army, Allahabad**

SITC of P6 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

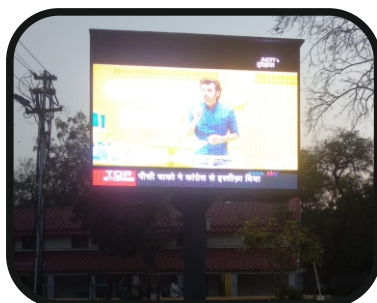
Pixel Pitch = P6

Display Size = 2880mm X 2496mm

Quantity =1

Location = Allahabad

Mounting = 10 ft high Unipole mounting



- **Krishi Anusandhan Kendra, Fatehpur**

SITC of P10 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P10

Display Size = 1920mm X 640mm

Quantity =1

Location = Fatehpur

Mounting = Terrace Mounting



- **New Town Kolkata Development Authority**

SITC of P10 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

Pixel Pitch = P10

Display Size =3200mm X 1920mm

Quantity =1

Location =Kolkata

Mounting =Terrace Mounting



● **Board of Revenue Government of Uttar Pradesh, Bharaich**

SITC of P6 Outdoor LED Display Boards of UDDS(Unique Digital Display Solutions) make

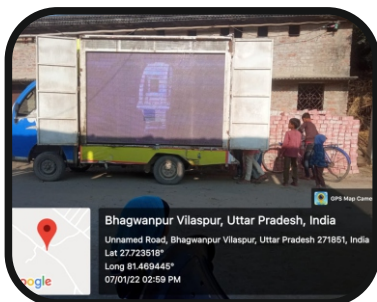
Pixel Pitch = P6

Display Size = 7.5ft X 5ft

Quantity =4

Location = Bharaich

Mounting = Van LED





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