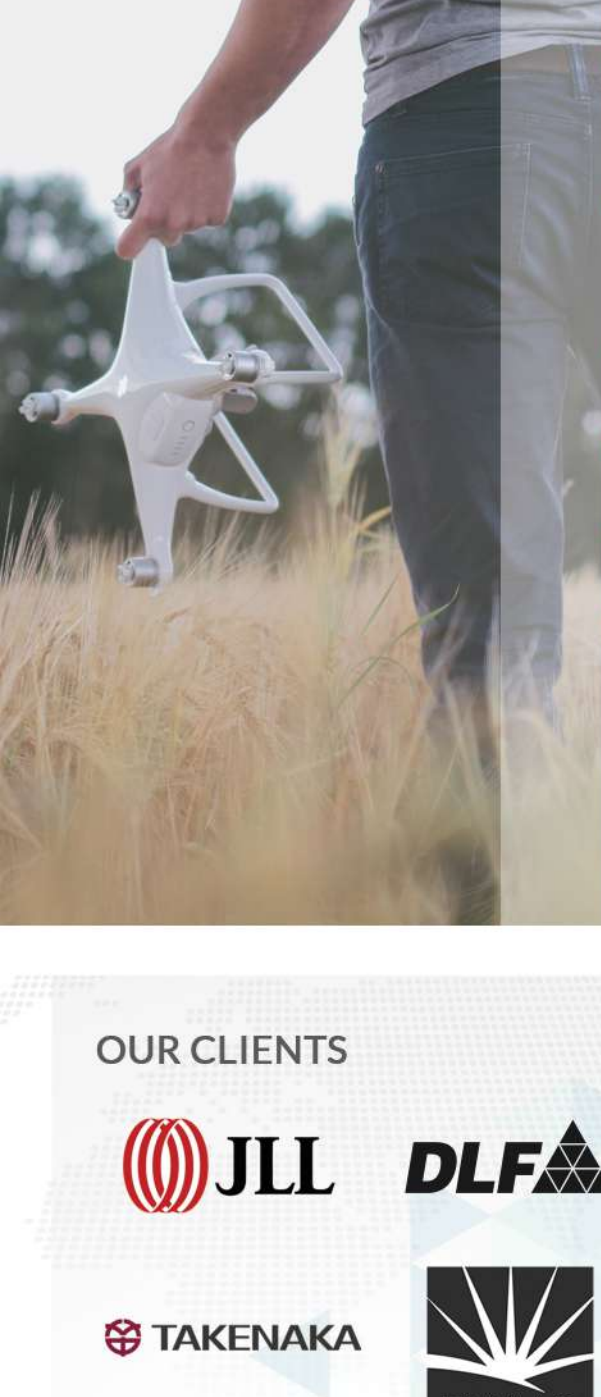


# AERIAL PHOTOGRAPHY & 360° VIRTUAL TOUR

A part of Envent Digital Technologies (P) Ltd.

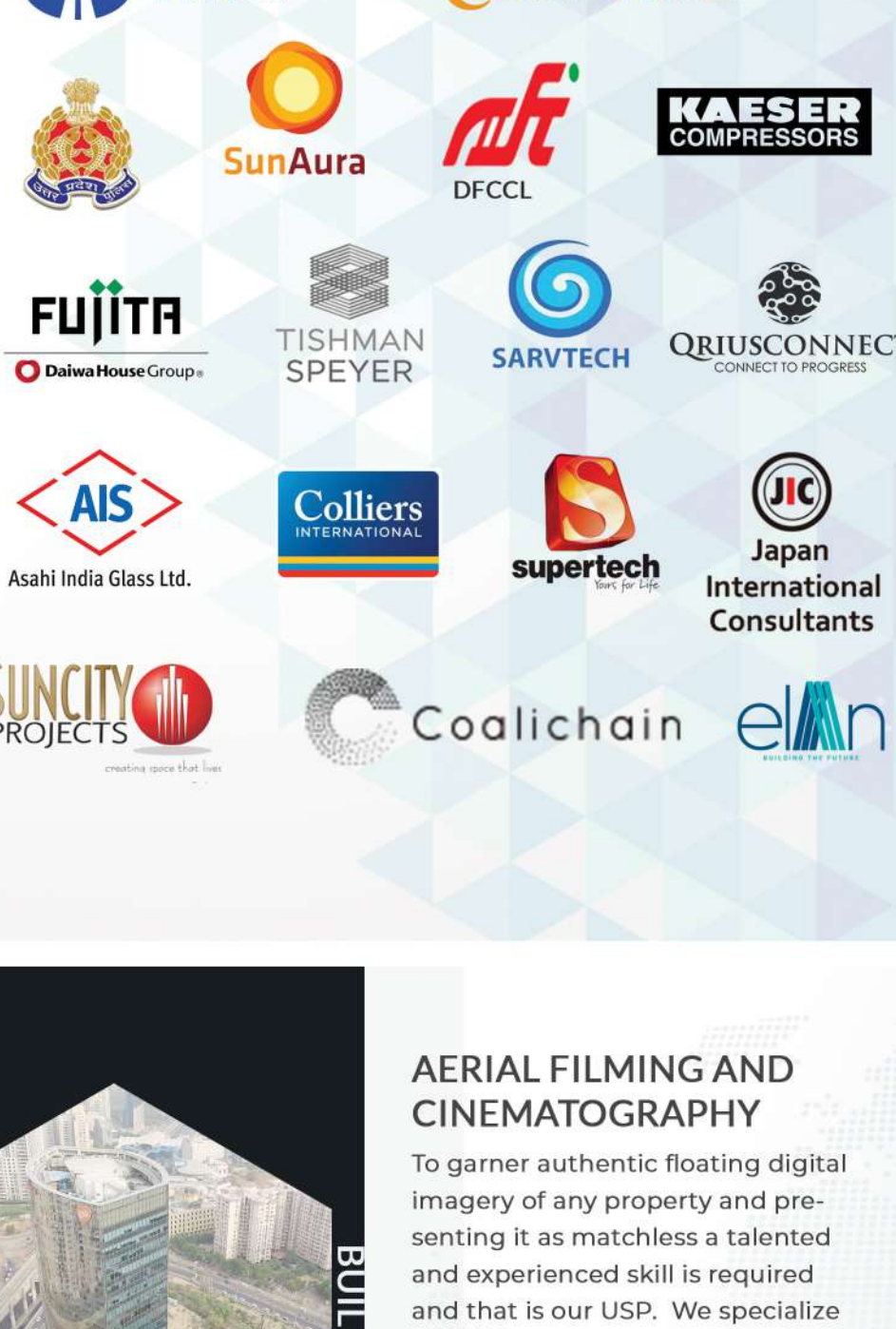


## WHAT WE DO (SERVICES)

We offer paramount services at an unparalleled quality and at the same time provide individual customer service as well. The list of services rendered by us is as follows -

- Aerial Filming & Cinematography
- Real Estate Filming
- Hotels & Resorts Filming
- Construction Sites Filming
- Solar Plants Filming
- Factories Filming
- Time Lapse Video
- 3D Animated Walkthroughs

## OUR CLIENTS



BUILDINGS



FACTORIES



SOLAR



## AERIAL FILMING AND CINEMATOGRAPHY

To garner authentic floating digital imagery of any property and presenting it as matchless a talented and experienced skill is required and that is our USP. We specialize in both oblique and original scaled vertical photography. We deliver deft aerial cinematography using first-rate Unmanned Aerial Systems (UAS), serving all our clients with spectacular aerial imagery. We have a fusion of creativity & technical proficiency, with the help of which we can roll out the cutting edge in aerial technology and cinematography to offer solutions for your project requirements.

## REAL ESTATE FILMING

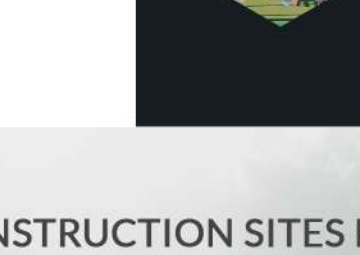
Drones, these days, are playing an important role in the growth of the real estate sector in India. The ability of a drone to capture stunning landscapes in high definition has made millions of professionals in the real estate sector realise that it is better than its land-based counterpart. The impressive aerial footage captured with the help of drones invariably succeeds in tempting the potential buyers towards the piece of land that has been put on sale. Get in touch with Aerial Photo if you are finding it hard to come across buyers for your property



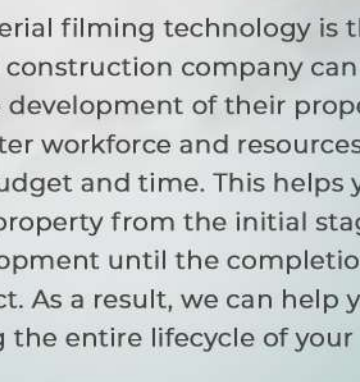
REAL ESTATE

## HOTELS AND RESORTS

Adroit photographic skills help us to provide you with the best shots for your hotels and resort businesses. Our aerial filming team is inclined towards providing you with an aerial viewpoint that will help your business stand out from the competition.



HOTEL



WATER PARK



## CONSTRUCTION SITES FILMING

Our aerial filming technology is the aptest way a construction company can keep track of the development of their property, administer workforce and resources, supervise the budget and time. This helps you to view your property from the initial stages of the development until the completion of the project. As a result, we can help you in capturing the entire lifecycle of your project.

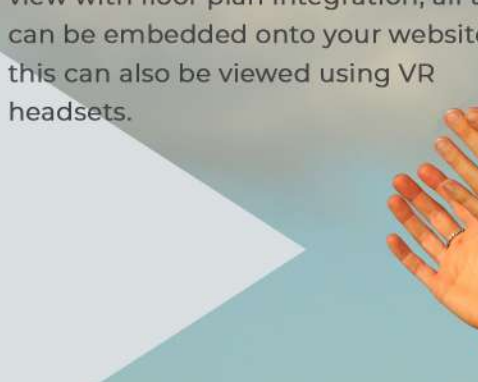


## TIME LAPSE VIDEO

Time lapse videos are an incredible way to view a project from start to finish. More so than reading plans or reviewing timelines, a visual representation forms a powerful story in our minds that connects the start and end of a project in just a short time period. These videos are usually used for corporate, marketing, and promotional films on our client's blogs, websites or across all social media channels like; Facebook, Twitter etc.

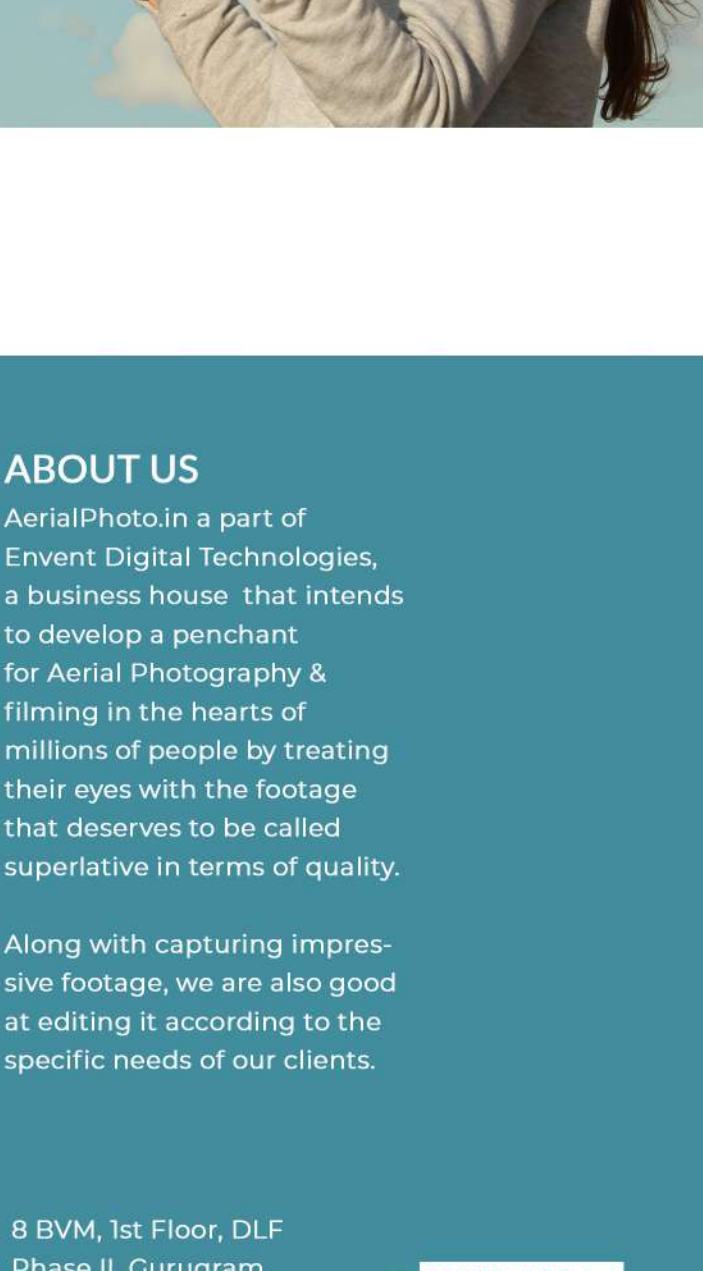
## 3D WALKTHROUGH

We have the expertise in creating amazing 3D walk-through services by using cutting edge software programs such as 3DsMax, Autodesk Revit, Maya etc. With us, you will have high quality 3D walkthroughs that follows the technical art of developing a mathematical wire frame representation of any 3D project.



## 360° VIRTUAL TOUR

We have a team of experts who can create state-of-the-art virtual tours of your property. Both aerial and ground 360 images can be captured using the best in class equipment available in the market. Different views depending upon the requirements can be created such as walkthroughs, street views, doll house view with floor plan integration, all these can be embedded onto your website & this can also be viewed using VR headsets.



## ABOUT US

AerialPhoto.in a part of Envent Digital Technologies, a business house that intends to develop a penchant for Aerial Photography & filming in the hearts of millions of people by treating their eyes with the footage that deserves to be called superlative in terms of quality.

Along with capturing impressive footage, we are also good at editing it according to the specific needs of our clients.

8 BVM, 1st Floor, DLF Phase II, Gurugram, Haryana 122008

www.aerialphoto.in  
get@aerialphoto.in  
9910941170, 9910888251



AERIAL PHOTOGRAPHY | TIME LAPSE VIDEOS  
3D ANIMATED WALKTHROUGHS | 360 VIRTUAL TOURS



# AERIAL PHOTO

AERIAL FILMING | MAPPING & SURVEYING



## AERIAL SURVEYING & MAPPING SOLUTIONS

### ABOUT US

At AerialPhoto a division of Envent Digital Technologies. We use some of the most advanced drones which have high-resolution cameras to capture the required data. This data is then rectified and processed to give the most accurate desired outputs like DSM, DTM, DEM, Contours, Area & Volume Calculation, Orthophotos, 3D Models.

We have worked with some of the most prestigious Government & Private companies across India on different types of projects, some of them include Indian Railways, Tata Projects, DLF, Emaar and more. Over the years we have developed a good brand image in the DAAS (Drone as a service) space, and we want to continue this journey and take it to greater heights.

### GEOGRAPHIC INFORMATION SYSTEMS (GIS)

AerialPhoto offers GIS services for Agriculture, Mining, Construction and Survey purposes. A wide range of services are provided by us with high accuracy and quality assurance to deliver the best of GIS services.

#### 3D MODELING

A 3D Model is generated by collecting a group of points from a series of geo photos. A highly accurate 3D model is created as Drone captures crystal clear images to ensure the detailing and depth of the object.



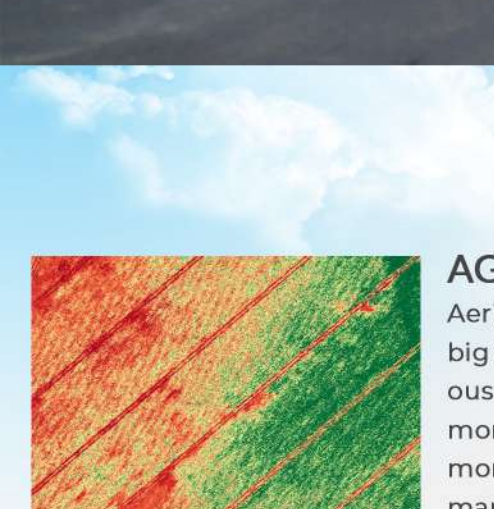
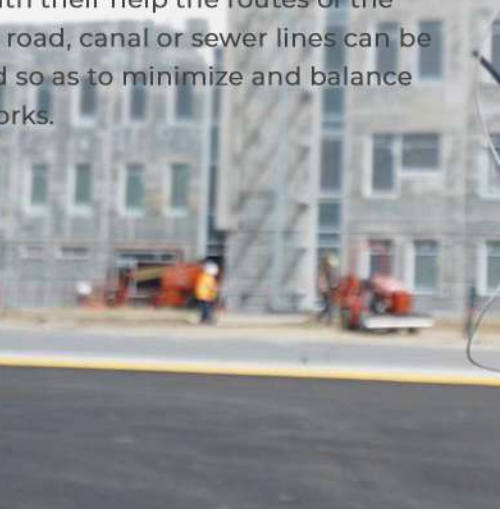
#### ORTHOMOSAIC

An Orthophoto or Orthomosaic has geometrically rectified images with a uniform scale of the Earth's Surface to measure accurate distances like a map. An Orthomosaic is generated by stitching several aerial pictures together.



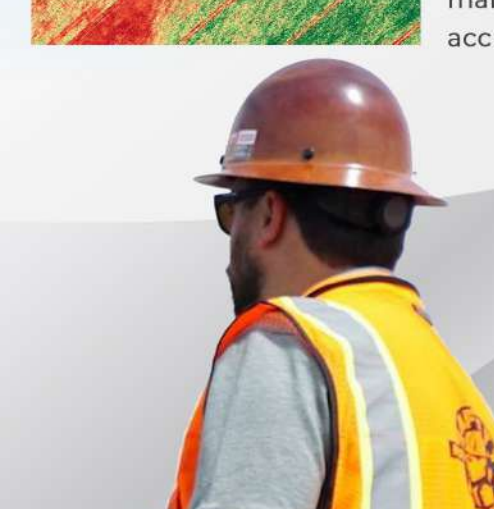
#### POINT CLOUD

A point cloud is a set of data points in 3D space which is generated by matching different photo perspective of an object. Point Cloud has broad applications including inspection, to create a 3D model and much more.



### DIGITAL ELEVATION MODEL

DEMs can be used to derive topographic attributes, geomorphometric parameters, morphometric variables or terrain information in general.



### DIGITAL SURFACE MODEL

DSM's measure the height values of the first surface on the ground. This includes terrain features, buildings, vegetation and power lines etc. providing topographic model of earth's surface.



### CONTOURS

Contour lines are an important way of showing the rise and fall of the land on a map. with their help the routes of the railway, road, canal or sewer lines can be decided so as to minimize and balance earthworks.



### AGRICULTURE SURVEY

Aerial Agriculture Survey is now coming up in a big way, with the help of specialised drones in various activities such as crop dusting, crop health monitoring, crop heat signature detection and more can be done, these activities when done manually are very time consuming and not as accurate.

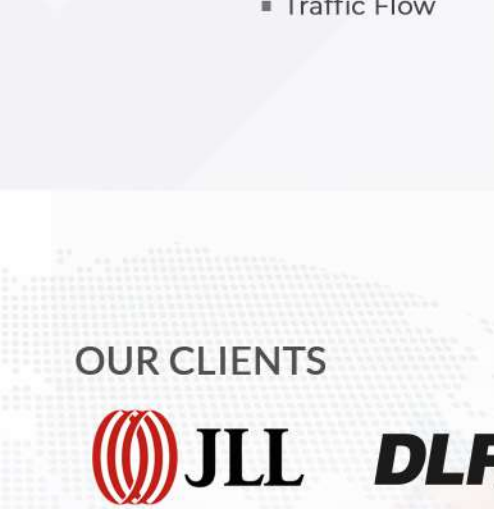
#### SOLAR SURVEY

AerialPhoto offers solar power plant survey by Drones to find cracks and faults in solar panels. High-quality thermal cameras are used to find blind spots in solar panels quickly and efficiently. By using Drone Survey Services, the darker regions of solar panels can be inspected and can also reveal the non-working panels which must be fixed in quick time for maximum production.



### MINING SURVEY

Aerial Mining survey makes it easy to make mapping data of an entire mining sites. It is an easier and a cost saving surveying option.



### LIDAR SURVEY

LiDAR Survey is a remote sensing method to generate 3D models by emitting pulsed laser light & collecting the reflected light by sensors. LiDAR survey is highly accurate.

### ROAD AND TRAFFIC SURVEY



Aerial Monitoring overcomes the limitations of traditional methods of traffic data collection due to its mobility, complexity, and ability to cover large areas. Drone based road and traffic survey can be used for:

- Traffic Counting
- Traffic Flow
- Speed and Acceleration
- Vehicle Classification

### OUR CLIENTS



An Inclusive Service From Envent Digital Technologies (P) Ltd.

Capture Things From A new Perspective



### CONTACT US

www.aerialphoto.in  
 get@aerialphoto.in  
 9910941170, 9910888251  
 8 BVM, 1st Floor, DLF Phase II, Gurugram, Haryana 122008



# TIME LAPSE VIDEO OF CONSTRUCTION SITE



**By: Envent Digital Technologies (P) Ltd.**

**Website:** [www.AerialPhoto.in](http://www.AerialPhoto.in)

**Email:** [get@aerialphoto.in](mailto:get@aerialphoto.in)

# ABOUT CONSTRUCTION TIME LAPSE VIDEO:

Time lapse videos are an incredible way to view a project from start to finish. More so than reading plans or reviewing timelines, a visual representation forms a powerful story in our minds that connects the start and end of a project in just a short time period. Whether you're watching a massive shipbuilding firm construct the largest cruise ship in the world, or cranes help to dig out the extension of a 100-year-old canal, you're witnessing in just minutes something that took months or even years to accomplish.

We create time-lapse videos which can show the building of an electrical pylon, bridge or any other construction site. These videos are usually used for corporate, marketing, and promotional films on our client's blogs, websites or across all social media channels like Facebook, Twitter, LinkedIn, Pinterest, Google Plus+, and etc...



# USE OF TIME LAPSE VIDEOS:

Our short and long time-lapse videos can be used by marketing and communications departments to show the progress of a project, keeping all interested parties updated without the need for site visits or tedious statistics and figures. Construction building videos can also be very useful if any disputes arise over an on-site occurrence – the high-resolution images captured by our cameras will provide factual evidence of events as they happened. Our cameras are unobtrusive and can be installed out of the way of the daily traffic on-site. The videos can also be combined with high resolution stills photography on request, or with regular video footage.



## Use these Videos to:

- To Show case your work.
- To protect against claims.
- To report to head office.
- For marketing and advertising.

# CAMERA INSTALLATION:

The cameras can be installed on high mast towers present in the construction site or these can be installed in an adjacent building where our team has the access for safe installation of the camera.

The height of the Camera depends on the height of the max height of the building being constructed.

# CAMERA SPECIFICATION:

- 1280X720p High dynamic range(HDR) Camera
- Waterproof, dustproof and weather resistant.
- Aperture F2.0
- Field of view: 112°
- Video format: MP4, AVI
- Lens type: Aspherical
- Pixel size: 4.2um



## WORK PROCEDURE:

After installation of the camera. We will have to do monthly maintenance of the camera and will have to change batteries and format SD cards. Besides this, we will have to stitch every day's video together and do colour correction to make one long video of every month which we will share using cloud links which would be encrypted and password protected.

The length of the video would be dependent upon the time interval we set which we can discuss at the beginning.

## **COST:**

- Cost is based on the number of cameras to be installed and is very economical.

## **DELIVERABLES:**

- Colour corrected, Stitched time-lapse video submitted on monthly basis.
- Resolution of the videos will be 1280x720p
- One manpower would visit the site every month to extract the footage and to replace the batteries in the camera, which can be the first/last week of every month.
- We would be giving monthly, colour corrected, stitched time-lapse video which would be of 5 minute length or as per client's requirement as per scope.
- Time of photos: Both day and night.
- Duration of 12 months video would be around 60 minutes or as per client's requirement as per scope.



# SOME OF THE CLIENTS WE HAVE WORKED WITH:





# CONTACT US

**Address:**

BVM 08, First Floor, DLF Phase 2, Gurgaon, Haryana

**Phone:**

+91-9910888251, +91-9910941170

**Email:**

[Get@aerialphoto.in](mailto:Get@aerialphoto.in)

**Website:**

[www.aerialphoto.in](http://www.aerialphoto.in)