

About The Project:

Divya Shakti Apartments is a residential complex of AMD Quarters located in Ameerpet, Hyderabad. The complex consisting of 7 floors has around 2 apartments. Divya Shakti apartments were facing the issues in terms of monitoring of the apartment complex, covering 1 area that is monitoring CCTV Cameras, inside the lift.

Challenges Received:

- The primary objective was to procure cameras capable of delivering unparalleled clarity in video imaging for crystal -clear, HD footage. An essential requirement was the ability to maintain exceptional image quality even in the most challenging low-light scenarios.
- Installing a wired connection would require the workers to enter the lift shafts which is highly dangerous due to the narrow interior of the shafts.
- Certain requirements like the camera must be able to work inside the lift shafts, one radio signal router position must be at the ground level and another one should be below the lift position.

The Solution:

- After a survey of the lifts, our experts determined that a wireless connection would be the best and safest option due to the confined area.
- The recommendation made was to install two wireless radio signal routers (2Nos per each camera) - one radio signal router would be placed in the ground level and one other router would be placed within the lift shaft, below the lift to confirm there is no interference.





After conducting a thorough evaluation of the available options, we made the strategic decision to implement CCTV cameras at Divya Shakti Apartments. The chosen cameras employ advance technology, utilizing large-aperture lenses to optimize the utilization of natural light. This innovative feature enables the cameras to capture high-definition (4MP) video footage in vibrant full-color, even in low-light conditions, including night mode surveillance.

Outcome of the Project:

We successfully completed the wireless CCTV installation in 2 days with a manpower of 4 persons. The project was delivered on time and within budget. The residents of Divya Shakti apartments were satisfied with the installation of the wireless CCTV cameras and felt at ease knowing that the premises were much safer and had better security.



