

IndiNatus India Pvt. Ltd. is pleased to announce the successful acquisition of a major video surveillance project for NTPC Angul, Odisha.

NTPC



Customer

NTPC Angul, located in Odisha, is a key power generation facility under the National Thermal Power Corporation (NTPC). The plant is crucial for the region's power supply and requires stringent security measures to ensure the safety and smooth operation of its infrastructure.

IndiNatus India Pvt. Ltd. is pleased to announce the successful acquisition of a major video surveillance project for NTPC Angul, Odisha. This project entails the installation of over 100 IPC (Internet Protocol Cameras) and PTZ (Pan-Tilt-Zoom) cameras, aimed at enhancing the security and operational efficiency of the NTPC plant. This initiative is carried out in collaboration with our esteemed project partner.



Challenges

Project Details

- **Project Partner:** Reputed SI
- **Scope of Work:** Installation of more than 100 IPC and PTZ cameras

- **Objective:** To bolster the security and surveillance infrastructure of NTPC Angul, Odisha
- **Technology Used:** Advanced IP and PTZ camera systems

Challenges

1. **Comprehensive Plant Coverage:** Ensuring thorough surveillance of all critical areas within the extensive plant premises.
2. **Integration with Existing Security Systems:** Achieving seamless integration with the plant's existing security infrastructure.
3. **Durability and Reliability:** Deploying robust and reliable surveillance equipment suitable for the industrial environment.



Solutions

Solutions Implemented

1. **Strategic Camera Placement:** A detailed site survey was conducted to determine optimal camera placement, ensuring maximum coverage of high-risk and sensitive areas within the plant.
2. **Advanced Surveillance Technology:** Deployment of high-definition IPC and PTZ cameras that provide clear, real-time video footage with capabilities for remote control and monitoring.
3. **Seamless Integration:** Ensured smooth integration with NTPC's existing security systems, enhancing overall surveillance and operational control.
4. **Training and Support:** Provided comprehensive training to NTPC's security personnel on the operation and management of the new surveillance system.

Outcome

The installation of the advanced video surveillance system has substantially improved the security framework of NTPC Angul, Odisha. The benefits include:

- Comprehensive monitoring of the entire plant area.
- High-resolution video capture with the ability to zoom, tilt, and pan for detailed surveillance.
- Enhanced real-time monitoring and recording capabilities, ensuring swift response to any security breaches.

Conclusion

The successful completion of this project highlights IndiNatus's dedication to delivering high-quality and tailored security solutions. Our partnership with [Project Partner Name] has resulted in a state-of-the-art surveillance system that ensures the security and efficiency of NTPC Angul. This project exemplifies our expertise in providing customized security solutions that cater to the specific requirements of industrial clients.

