



**Building a safe, secure, prosperous and progressive India
Brihaspathi Technologies Hyderabad successfully completes the
CCTV surveillance project at the steel manufacturing plant of
Arcelor Mittal Nippon Steel India Pvt Ltd.**

Brihaspathi Technologies Hyderabad, the leading supplier and distributor of CCTV systems in Telangana, Andhra Pradesh and Assam has associated with Arcelor Mittal Nippon Steel India Pvt Ltd (AMNS India) to install the state-of-art and high quality CCTV surveillance systems at their steel plant located in Kirandul, Chattisgarh. Significantly, AM/NS India is the leading integrated flat carbon steel producer in India.

This CCTV installation and maintenance project echoes Brihaspathi Technologies focused efforts at bringing safety and security to industrial and manufacturing facilities. The AMNS India CCTV installation and maintenance project offer a great continuity to the scores of CCTV installation projects executed by Brihaspathi Technologies across different sectors in India. At every project, Brihaspathi Technologies deploys the latest and innovative Make in India products only, and makes each manufacturing facility safe and secure for workers and staff.

Brihaspathi Technologies Hyderabad' installation of CCTV surveillance systems of different brands and makes speaks loudly of its technical capabilities, and tireless efforts at offering the best and branded CCTV products to its public and private sector clients. After the prestigious CCTV surveillance installation and maintenance project at Rashtriya ISPAT Nigam Limited' Visakhapatnam Steel Plant, the CCTV installation at AMNS India' steel manufacturing plant at Kirandul, Chattisgarh finds great continuity and importance.



Strategically, CCTV systems were monitored from different departments. For prompt and rapid communication, high quality OFC Cable & Ethernet Cable was laid throughout the plant. 46 cameras of E&I scope were installed at BP 1-2, PS-1, JH2, and MRSS locations. 10 cameras of Oper Scope were installed at Linear Screen, Ball Mill, Material Yard, Paste Thickener, and RHP areas. The CCTV surveillance system installed here was enabled by 6MP cameras only.





CCTV SURVEILLANCE

Significantly, 5 monitors, and 3 NVRs were installed at the Control Room, Electrical, Engineering Room, Operations Head Room and Plant Head Room. Under the project maintenance, the technical team of Brihaspathi Technologies would visit 4 times for regular maintenance. However, the assurance on unlimited breakdown visits within 48 hours was agreed upon. This maintenance arrangement was to be continued for one year, free of cost.

The CCTV installation and maintenance project at AMNS India' steel manufacturing plant at Kirandul, Chattisgarh had quite a few challenges. Brihaspathi' technical team had to come up with different solutions due to the plant's location and the terrain. In this direction, the installation of wireless CCTV systems here, instead of the regular Optical Fibre Cable (OFC) needs due mention. A total of 58 CCTVs were installed across the AM/NS' steel manufacturing plant. These included Bullet, Dome and PTZ cameras. At one point, a tower had to be erected with PTZ camera and wireless connectivity.



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