



New Complex at Supreme Court of India, New Delhi

Supreme Court of India was established in 1950 and is located on Tilak Marg, New Delhi. On the 28th January 1950, two days after India became a Sovereign Democratic Republic, the Supreme Court came into being.

The Court moved into the present building in 1958. The building is shaped to project the image of scales of justice. The Central Wing of the building is the Centre Beam of the Scales. In 1979, two new wings - the East Wing and the West Wing - were added to the complex. In all there are 15 Court Rooms in the various wings of the building. The Chief Justice's Court is the largest of the Courts located in the Centre of the Central Wing. The newest add-on building to the complex was opened mid-July of 2019 incl. 9 floors in the main block with five additional lower blocks all including 3-level basement car park. In total the project covers 180.700 m² and among other things includes 2 auditoriums, each with a seating capacity of up to 620 people.

Application

This additional court complex has focus on new technology and energy efficiency. To mention a few, a solar power grid connected system (1400 kWp) is found on the roof and FlowCon PICVs are used on all cooling AHUs throughout the new 2-earth-colored building complex. FlowCon is the proud contributor to guaranteed optimal indoor temperature even though argumentation may be heated in the courtrooms.

Deciding Factor

Reliability and proven past record for at least one decade were the key factors influencing consulting engineer and contractor to consider FlowCon for such an important building, which is one of the greatest references to have. Moreover, PICV helped in faster installation and commissioning of the chilled water system, which was very crucial for the fast track project.

Project Configuration:

Project name: Additional Complex of the Supreme Court of India
Client: Urban Development Ministry
Project management: Central Public Works Departments (CPWD), New Delhi
Architect: Central design organization
Consultant: M.J Engineering Consultant
Contractor: Sterling and Wilson Pvt. Ltd.
Valve model and quantity: 85 pcs. FlowCon Green and FlowConSM(DN32-100)onAHUs
Application: New building
FlowCon distributor: Ensavior
Date of inauguration: 17th July 2019



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