

SPECIFICATIONS FOR ACROPOLIS

Ambience

A pleasant indoor air quality ensuring good health to the employees. An eco-friendly environment. ASHRAE guidelines of 20cfm fresh air- per person. Treated fresh air (TFA) units with heat recovery wheels (HRW). Standby chillers and secondary phase pumps with CFC free refrigerant gas. Toilet and Pantry ventilation system.

Water & Waste Efficiency Management

Hydro-pneumatic system for water distribution through dual feed line. Multi stage water treatment system. Water efficient sanitary fixtures. Multiple wet risers with underground water reservoirs of immense capacity

Energy Efficiency

Double glazed glass with low U factor and shedding co-efficient to ensure maximum day light and minimum heat. Excellent humidification control. Online monitoring to avoid sick building syndrome (SBS). Thereby providing a healthier IAQ (Indoor Air Quality). Chillers, primary and secondary pumps with variable speed drives (VSDS). Double skin AHUs with variable frequency drives (VFDs). Online monitoring/ controls high-tech IBMS

Power

24X7 100% power back-up. Connected to substations of CESC. Instant change over between mains power and auto synchronized DG set. Quality earthing system for all electromechanical systems

Communication & Connectivity

Broad band connectivity through optical fibre cabling and Wifi facility providing VPN, IPCL, MCL, Installation of MUX at the premises to ensure uninterrupted service. Proposed earth stations to ensure bandwidth backup. Telephone exchange offering ample connections essential for ITES 4 meters between floor to ceiling.

Car Parking

Parking provision of about 750cars on pay and use basis.

Safety and security

Web enabled fire detection system. Double layered sprinkler & smoke detections. Optional fire repeater panels as per occupier needs special smoke extraction fans. Multiple evacuation points and refuge platforms for human safety. 24X7 vigilance facility with CCTV camera. RFID based access control a system with hi-tech cameras. Retractable flap barriers at all entrance point. Automatic boom gates in parking areas

