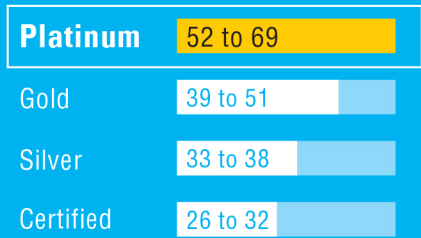


Kirloskar Brothers Limited (Yamuna)



LEED India



Certification Document



Project Outline

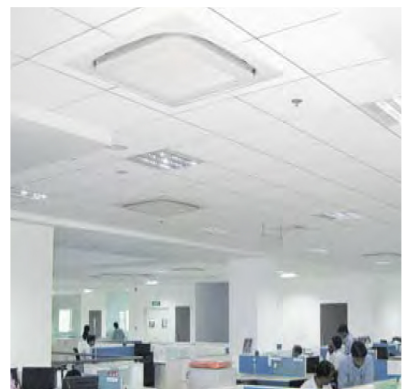
Location	Pune
Number of floors	4
Total floor space	4,430 m ²
Construction	2009
Application	Offices
www.kirloskar.com/greeninitiatives.html	

Daikin Systems Installed

- Air conditioning systems
 - Outside units (total 660 HP)
 - Water-cooled **VRV** III x 66
 - Indoor units
 - Ceiling-mounted cassette type round flow x 202,
 - Duct type x 44,
 - Wall-mounted type x 10,
 - Floor standing duct type x 2
- Control systems
 - intelligent Touch Controller and BACnet interface

Project Overview

Yamuna is a corporate office facility owned by the Kirloskar Brothers Limited. The company has endeavoured to create one of Pune's most sustainable buildings, even including a zero discharge water system. The building is designed to achieve the lowest possible power consumption and CO₂ emissions while allowing the maximum amount of natural sunlight to enter.



Why **VRV**?

Water-Cooled VRV

Yamuna received 13 LEED points for its air conditioning and refrigerant system. It was able to achieve the required EER, thanks to its selection of water-cooled **VRV**. Daikin inverter technology maintains high efficiency during the partial load conditions in which air conditioners usually operate.