

Trent: Ensuring electrical safety at stores

Trent proactively conducts electrical safety audits with certified electrical auditors across all locations. There has been a significant improvement in the coverage of locations over the years which has helped the company improve and enhance electrical safety across all locations, with annual audits. The scope of the electrical audit includes thermography scanning along with health of the electrical panels, wire, equipment etc. The thermography equipment measures the temperatures of electrical panels. Based on panel temperatures and equipment health, Trent’s preventive maintenance team takes necessary action.

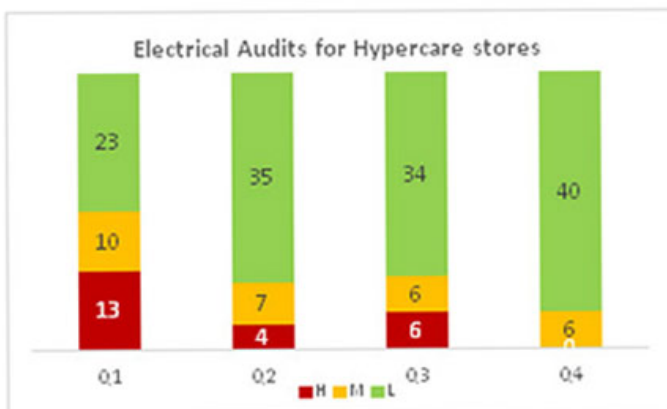
Context

Trent endeavours to be at the forefront of ensuring safety of its employees and customers, since 96% of fires that happen at retail stores across the globe are caused by electrical short-circuits and malfunctions.



Result

On the basis of HIRA & Quarterly Internal H&S Audits, 46 locations are identified in Hypercare Category which include offices, warehouses and stores. The frequency of the electrical audits at these locations are quarterly and a significant improvement has been observed. Based on the learnings from the audit, monthly preventive maintenance has been triggered at all locations using the thermography scanners that have been procured.



Legend	Degree Celsius
High - Need immediate attention	>80
Medium – Need to be addressed on priority	60-80
Low - Safe	<60